

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 3155-3327<br>3948-4076<br>4662-4842<br>5333-5704<br>6274-7539  |
| HSAVN07 | 5560 | 935797 | AP000190 | 32643 | 1-116<br>1624-2127<br>2297-3037<br>3155-3327<br>3948-4076<br>4662-4842<br>5333-5704<br>6274-7539   |
| HSAVN07 | 5560 | 935797 | AP000303 | 32644 | 1-166<br>372-632<br>2299-2595<br>2862-3198<br>3377-3789<br>3929-4051<br>4373-4675<br>5209-5307<br>7028-8074<br>8118-8576<br>8892-9165<br>10516-10996<br>11188-11645<br>11707-12170<br>12260-12450<br>12647-12759<br>13649-13907<br>14017-14441<br>14506-14578<br>14599-15478<br>16174-16346<br>17601-17776<br>18239-18346<br>21421-21792<br>21807-22090<br>22192-22379<br>25088-25134<br>25572-25895 |
| HSAVN07 | 5560 | 935797 | AP000046 | 32645 | 1-439<br>535-579<br>1054-1387<br>1540-1633<br>2351-2570<br>3446-3796<br>4175-4648<br>4702-4802<br>4854-5797<br>5893-6011<br>7039-7187<br>7332-7589<br>8420-9013<br>10013-10398<br>11263-11407<br>11488-12110   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 12252-12941<br>16863-17006<br>18460-18633<br>18831-19091<br>20823-20955<br>21321-21657<br>21836-22248<br>22388-22510<br>22840-23035<br>23668-23766<br>25487-26533<br>26577-27035<br>27351-27624<br>28975-29455<br>29647-30104<br>30166-30629<br>30719-30909<br>32108-32366<br>32476-32900<br>32965-33037<br>33058-33937<br>36060-36235<br>36698-36805<br>39880-40251<br>40266-40503<br>40651-40838<br>43547-43608<br>44031-44354 |
| HSAVN07 | 5560 | 935797 | AP000303 | 32646 | 1-302  |
| HSAVN07 | 5560 | 935797 | AP000046 | 32647 | 1-302  |
| HSAVN07 | 5560 | 935797 | AP000114 | 32648 | 1-439<br>535-579<br>1054-1387<br>2351-2570<br>3446-3796<br>4175-4648<br>4702-4802<br>4854-5797<br>5893-6011<br>7039-7187<br>7332-7589<br>8420-9013<br>10013-10398<br>11263-11407<br>11488-12110<br>12252-12941<br>16863-17006<br>18460-18633<br>18831-19091<br>20823-20955<br>21321-21657<br>21836-22248<br>22388-22510<br>22840-23035<br>23668-23766<br>25487-26533<br>26577-27035  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 27351-27624<br>28975-29455<br>29647-30104<br>30166-30629<br>30719-30909<br>31121-31218<br>32108-32366<br>32476-32900<br>32965-33037<br>33058-33937<br>36060-36235<br>36698-36805<br>39880-40251<br>40266-40503<br>40651-40838<br>43547-43608<br>44031-44354   |
| HSASN07 | 5560 | 935797 | AP000190 | 32649 | 1-439<br>535-579<br>1054-1387<br>2351-2570<br>3446-3796<br>4175-4648<br>4702-4802<br>4854-5797<br>5893-6011<br>7039-7187<br>7332-7589<br>8420-9013<br>10013-10398<br>11263-11407<br>11488-12110<br>12252-12941<br>16863-17006<br>18460-18633<br>18831-19091<br>20823-20955<br>21321-21657<br>21836-22248<br>22388-22510<br>22840-23035<br>23668-23766<br>25487-26533<br>26577-27035<br>27351-27624<br>28975-29455<br>29647-30104<br>30166-30629<br>30719-30909<br>31121-31218<br>32108-32366<br>32476-32900<br>32965-33037<br>33058-33937<br>36060-36235<br>36698-36805<br>39880-40251<br>40266-40503 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 40651-40838<br>43547-43608<br>44031-44354  |
| HSAVN07 | 5560 | 935797 | AP000114 | 32650 | 1-302  |
| HSAVN07 | 5560 | 935797 | AP000190 | 32651 | 1-302  |
| HSAVN17 | 5561 | 920412 | AC018974 | 32652 | 1-574  |
| HSAVN17 | 5561 | 920412 | AC027152 | 32653 | 1-574  |
| HSAVN17 | 5561 | 920412 | AC006468 | 32654 | 1-574  |
| HSAVN17 | 5561 | 920412 | AC018974 | 32655 | 1-101  |
| HSAVN17 | 5561 | 920412 | AC027152 | 32656 | 1-101  |
| HSAVN17 | 5561 | 920412 | AC018974 | 32657 | 1-753  |
| HSAVN17 | 5561 | 920412 | AC027152 | 32658 | 1-753  |
| HSAVN17 | 5561 | 920412 | AC006468 | 32659 | 1-753  |
| HSAVN17 | 5561 | 920412 | AC006468 | 32660 | 1-101  |
| HSAVO37 | 5562 | 574709 | AC009704 | 32661 | 1-92<br>1169-1479<br>2826-3317<br>3529-3692<br>4321-4738<br>4752-5131<br>6436-6742<br>7119-7633<br>7836-8335<br>8425-8907<br>9506-9676<br>12498-12588<br>12795-12994<br>13643-15389<br>16093-16187<br>17214-17375<br>18197-18405<br>19848-20486<br>20522-20873<br>21276-21619<br>21714-21943<br>22153-22514<br>22602-22754<br>23069-23481<br>23652-24788 |
| HSAVO37 | 5562 | 574709 | AC009704 | 32662 | 1-1179<br>1372-1804  |
| HSAVO53 | 5563 | 531111 | AC025184 | 32663 | 1-777  |
| HSAVO53 | 5563 | 531111 | AC011135 | 32664 | 1-97<br>955-1029<br>1550-1956<br>2123-3134<br>3998-4681  |
| HSAVO53 | 5563 | 531111 | AC025184 | 32665 | 1-228  |
| HSAVO53 | 5563 | 531111 | AC011135 | 32666 | 1-1455   |
| HSAVO53 | 5563 | 531111 | AC011135 | 32667 | 1-309  |
| HSAVO82 | 5564 | 531398 | AC022760 | 32668 | 1-619  |
| HSAVO82 | 5564 | 531398 | AC022760 | 32669 | 1-498  |
| HSAVQ46 | 5566 | 574784 | AC012487 | 32670 | 1-429<br>1404-1596<br>3245-3694<br>3818-3871   |
| HSAVQ46 | 5566 | 574784 | AC010095 | 32671 | 1-429  |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 1404-1596<br>3245-3694<br>3818-3871   |
| HSAVQ46 | 5566 | 574784 | AC012487 | 32672 | 1-554   |
| HSAVQ46 | 5566 | 574784 | AC012487 | 32673 | 1-352   |
| HSAVQ46 | 5566 | 574784 | AC010095 | 32674 | 1-554   |
| HSAVQ46 | 5566 | 574784 | AC010095 | 32675 | 1-353   |
| HSAVR74 | 5569 | 827090 | AC012474 | 32676 | 1-239   |
| HSAVR74 | 5569 | 827090 | AC009754 | 32677 | 1-467   |
| HSAVS46 | 5571 | 526756 | AL359960 | 32678 | 1-475   |
| HSAVS46 | 5571 | 526756 | AL359960 | 32679 | 1-335   |
| HSAVS46 | 5571 | 526756 | AL359960 | 32680 | 1-354   |
| HSAVS76 | 5572 | 866888 | AL139154 | 32681 | 1-117<br>900-1159<br>1184-1569<br>1614-2510<br>2634-2725<br>2732-3305<br>3462-3518<br>3577-3749   |
| HSAVS76 | 5572 | 866888 | AC013387 | 32682 | 1-300<br>571-924<br>2100-2922<br>3061-3368<br>3632-3751<br>4531-4790<br>4815-5200<br>5245-6141<br>6265-6356<br>6363-6936<br>7096-7149<br>7208-7380<br>7658-7951<br>8005-8620<br>8747-9049 |
| HSAVS76 | 5572 | 866888 | AC013327 | 32683 | 1-300<br>571-924<br>2100-2922<br>3061-3368<br>3632-3751<br>4531-4790<br>4815-5200<br>5245-6141<br>6265-6356<br>6363-6936<br>7096-7149<br>7208-7380<br>7658-7951<br>8005-8620<br>8747-9049 |
| HSAVS76 | 5572 | 866888 | AL139154 | 32684 | 1-294   |
| HSAVS76 | 5572 | 866888 | AL139154 | 32685 | 1-308   |
| HSAVS76 | 5572 | 866888 | AC013387 | 32686 | 1-110   |
| HSAVT18 | 5573 | 920565 | Z93016   | 32687 | 1-510   |
| HSAVT18 | 5573 | 920565 | AL109839 | 32688 | 1-501   |
| HSAVT18 | 5573 | 920565 | Z93016   | 32689 | 1-133   |
| HSAVT18 | 5573 | 920565 | AL109839 | 32690 | 1-152   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HSAVT18 | 5573 | 920565 | AL109839 | 32691 | 1-133   |
| HSAVT24 | 5574 | 577549 | AC006430 | 32692 | 1-280<br>1100-1203<br>2091-2269<br>3774-5530<br>5918-6701<br>7283-7409<br>8364-13030<br>13256-13540<br>14032-14400<br>14698-14882<br>15047-15252<br>15460-15637<br>15794-16008<br>16240-17170 |
| HSAVT24 | 5574 | 577549 | AL354792 | 32693 | 1-280<br>1100-1203<br>2091-2269<br>3775-5531<br>5919-6702<br>7284-7435<br>8365-13031<br>13257-13541<br>14033-14402<br>14700-14884<br>15049-15254<br>15462-15639<br>15796-16010<br>16242-17173 |
| HSAVU14 | 5577 | 920695 | AC013560 | 32694 | 1-429   |
| HSAVU14 | 5577 | 920695 | AC011978 | 32695 | 1-468   |
| HSAVU14 | 5577 | 920695 | AC011978 | 32696 | 1-285   |
| HSAVU14 | 5577 | 920695 | AC011978 | 32697 | 1-400   |
| HSAVW44 | 5578 | 574267 | AC073638 | 32698 | 1-542   |
| HSAVX96 | 5579 | 744614 | AC025797 | 32699 | 1-649   |
| HSAVX96 | 5579 | 744614 | AC025797 | 32700 | 1-215   |
| HSAVY34 | 5580 | 574287 | AC026086 | 32701 | 1-357   |
| HSAVY34 | 5580 | 574287 | AC012568 | 32702 | 1-357   |
| HSAVY34 | 5580 | 574287 | AC026086 | 32703 | 1-201   |
| HSAVY34 | 5580 | 574287 | AC026086 | 32704 | 1-130   |
| HSAVY34 | 5580 | 574287 | AC012568 | 32705 | 1-201   |
| HSAVY34 | 5580 | 574287 | AC012568 | 32706 | 1-130   |
| HSAVZ35 | 5582 | 842039 | AC073241 | 32707 | 1-491   |
| HSAVZ35 | 5582 | 842039 | AC073241 | 32708 | 1-368   |
| HSAVZ35 | 5582 | 842039 | AC073241 | 32709 | 1-1394  |
| HSAVZ65 | 5583 | 574192 | AC008882 | 32710 | 1-352   |
| HSAVZ65 | 5583 | 574192 | AC016601 | 32711 | 1-352   |
| HSAVZ65 | 5583 | 574192 | AC008882 | 32712 | 1-420   |
| HSAVZ65 | 5583 | 574192 | AC008882 | 32713 | 1-86  |
| HSAVZ65 | 5583 | 574192 | AC016601 | 32714 | 1-420   |
| HSAWA25 | 5584 | 577281 | AC061706 | 32715 | 1-442   |
| HSAWA25 | 5584 | 577281 | AC061706 | 32716 | 1-447   |
| HSAWA25 | 5584 | 577281 | AC061706 | 32717 | 1-394   |
| HSAWG75 | 5586 | 574223 | AC017050 | 32718 | 1-152<br>1097-1265<br>1640-2145   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 3425-3560<br>3583-4434<br>5250-5998<br>6232-6736<br>7119-7303<br>7620-8300<br>8318-8398<br>8565-8852<br>8959-9074<br>9939-10111<br>10192-11980 |
| HSAWG75 | 5586 | 574223 | AC017050 | 32719 | 1-106  |
| HSAWI18 | 5588 | 666842 | AC048360 | 32720 | 1-511  |
| HSAWI18 | 5588 | 666842 | AC048360 | 32721 | 1-353  |
| HSAWI18 | 5588 | 666842 | AC011842 | 32722 | 1-918  |
| HSAWI18 | 5588 | 666842 | AC011842 | 32723 | 1-1110   |
| HSAWI18 | 5588 | 666842 | AC011842 | 32724 | 1-300  |
| HSAWJ93 | 5591 | 751429 | AC024258 | 32725 | 1-644  |
| HSAWJ93 | 5591 | 751429 | AC024460 | 32726 | 1-1011<br>1848-2558  |
| HSAWJ93 | 5591 | 751429 | AL356741 | 32727 | 1-646  |
| HSAWJ93 | 5591 | 751429 | AC063964 | 32728 | 1-118<br>404-677<br>2710-3058<br>4358-4464<br>4871-5082<br>5202-6201<br>7049-7759  |
| HSAWJ93 | 5591 | 751429 | AC024460 | 32729 | 1-212  |
| HSAWJ93 | 5591 | 751429 | AC024258 | 32730 | 1-292  |
| HSAWJ93 | 5591 | 751429 | AC024460 | 32731 | 1-291  |
| HSAWJ93 | 5591 | 751429 | AL356741 | 32732 | 1-291  |
| HSAWJ93 | 5591 | 751429 | AL356741 | 32733 | 1-107<br>517-725<br>845-1409<br>1532-1856  |
| HSAWJ93 | 5591 | 751429 | AC063964 | 32734 | 1-291  |
| HSAWL80 | 5592 | 792893 | AP001429 | 32735 | 1-317  |
| HSAWL80 | 5592 | 792893 | D83253   | 32736 | 1-295  |
| HSAWL80 | 5592 | 792893 | AP000150 | 32737 | 1-317  |
| HSAWL80 | 5592 | 792893 | AP001429 | 32738 | 1-172  |
| HSAWL80 | 5592 | 792893 | AP001429 | 32739 | 1-696  |
| HSAWL80 | 5592 | 792893 | D83253   | 32740 | 1-534  |
| HSAWL80 | 5592 | 792893 | D83253   | 32741 | 1-696  |
| HSAWL80 | 5592 | 792893 | AP000150 | 32742 | 1-172  |
| HSAWL80 | 5592 | 792893 | AP000150 | 32743 | 1-696  |
| HSAWN67 | 5593 | 883825 | AC021174 | 32744 | 1-672  |
| HSAWN67 | 5593 | 883825 | AP000750 | 32745 | 1-672  |
| HSAWN67 | 5593 | 883825 | AC021174 | 32746 | 1-394  |
| HSAWU96 | 5595 | 577267 | AC009196 | 32747 | 1-783  |
| HSAWU96 | 5595 | 577267 | AC009196 | 32748 | 1-1016   |
| HSAWV18 | 5596 | 666841 | AC032007 | 32749 | 1-460  |
| HSAWV18 | 5596 | 666841 | AC032007 | 32750 | 1-468  |
| HSAWY11 | 5597 | 967489 | AC068084 | 32751 | 1-473  |
| HSAWY11 | 5597 | 967489 | AC068084 | 32752 | 1-351<br>1565-1694   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HSAXB84 | 5599 | 574172 | AL133550 | 32753 | 1-197<br>385-985<br>1259-1411<br>1435-1670<br>3160-4210<br>5315-6147<br>6634-6922<br>7093-7299  |
| HSAXB84 | 5599 | 574172 | AC019280 | 32754 | 1-897<br>2157-2989<br>3476-3764<br>3935-4141  |
| HSAXB84 | 5599 | 574172 | AL355861 | 32755 | 1-897<br>2157-2989<br>3476-3764<br>3935-4141  |
| HSAXB84 | 5599 | 574172 | AC019280 | 32756 | 1-428   |
| HSAXB84 | 5599 | 574172 | AL133550 | 32757 | 1-428   |
| HSAXB84 | 5599 | 574172 | AL355861 | 32758 | 1-428   |
| HSAXC60 | 5601 | 579044 | AC025590 | 32759 | 1-671   |
| HSAXC60 | 5601 | 579044 | AC025590 | 32760 | 1-264   |
| HSAXD03 | 5602 | 924900 | AC006534 | 32761 | 1-488   |
| HSAXD03 | 5602 | 924900 | AC006534 | 32762 | 1-486   |
| HSAXD03 | 5602 | 924900 | AC006534 | 32763 | 1-183   |
| HSAXD08 | 5603 | 959939 | AC026196 | 32764 | 1-107<br>396-532<br>1754-1794<br>1911-2011<br>2499-2726<br>2797-3178<br>3189-3298<br>3380-3464<br>3689-3809<br>4822-4961<br>5786-6181 |
| HSAXD08 | 5603 | 959939 | AC026685 | 32765 | 1-31<br>149-249<br>1035-1415<br>1426-1535<br>1617-1701<br>1926-2046<br>3059-3198<br>4023-4418   |
| HSAXD08 | 5603 | 959939 | AC018829 | 32766 | 1-108<br>283-534<br>1754-1798<br>1911-3178<br>3191-3298<br>3379-3464<br>3653-4108<br>4560-4906  |
| HSAXD08 | 5603 | 959939 | AC021996 | 32767 | 1-31<br>148-250<br>284-1415<br>1428-1535<br>1616-1701<br>1890-2345  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 2797-3206<br>3605-4431   |
| HSAXD08 | 5603 | 959939 | AC018809 | 32768 | 1-108<br>283-534<br>1755-1799<br>1912-3179<br>3192-3299<br>3380-3465<br>3654-4109<br>4561-4970<br>5369-6195  |
| HSAXD08 | 5603 | 959939 | AC026196 | 32769 | 1-130  |
| HSAXD08 | 5603 | 959939 | AC018829 | 32770 | 1-411  |
| HSAXD08 | 5603 | 959939 | AC021996 | 32771 | 1-166  |
| HSAXD08 | 5603 | 959939 | AC021996 | 32772 | 1-217  |
| HSAXD08 | 5603 | 959939 | AC018809 | 32773 | 1-1688<br>1863-1941<br>1992-2995<br>2997-3265<br>4235-4551<br>4676-5232<br>5431-5479<br>5911-6265<br>6363-7798<br>7812-8708<br>8928-9639<br>9646-9884<br>10419-10468 |
| HSAXD08 | 5603 | 959939 | AC018809 | 32774 | 1-710  |
| HSAXD18 | 5604 | 575543 | AL109628 | 32775 | 1-150  |
| HSAXD18 | 5604 | 575543 | AL109628 | 32776 | 1-500  |
| HSAXD18 | 5604 | 575543 | AL109628 | 32777 | 1-141  |
| HSAXD73 | 5605 | 574274 | AL390718 | 32778 | 1-392  |
| HSAXD73 | 5605 | 574274 | AL390718 | 32779 | 1-312  |
| HSAXD73 | 5605 | 574274 | AL390718 | 32780 | 1-244  |
| HSAXD75 | 5606 | 526777 | AC015849 | 32781 | 1-384  |
| HSAXD75 | 5606 | 526777 | AC015849 | 32782 | 1-385  |
| HSAXD75 | 5606 | 526777 | AC004675 | 32783 | 1-315<br>632-962<br>2585-2743<br>3417-3611<br>4334-4455<br>4666-4965<br>6728-7109<br>7331-7412<br>8694-9077<br>9195-9785<br>10507-11482<br>12204-12500               |
| HSAXD75 | 5606 | 526777 | AC004675 | 32784 | 1-128  |
| HSAXF03 | 5607 | 924899 | AC018720 | 32785 | 1-834  |
| HSAXF03 | 5607 | 924899 | AC005488 | 32786 | 1-619  |
| HSAXF03 | 5607 | 924899 | AC005236 | 32787 | 1-619  |
| HSAXF03 | 5607 | 924899 | AC004980 | 32788 | 1-834  |
| HSAXF03 | 5607 | 924899 | AC018720 | 32789 | 1-894  |
| HSAXF03 | 5607 | 924899 | AC005488 | 32790 | 1-507  |
| HSAXF03 | 5607 | 924899 | AC005236 | 32791 | 1-507  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HSAXF03 | 5607 | 924899 | AC004980 | 32792 | 1-899  |
| HSAXG18 | 5608 | 574165 | AL136135 | 32793 | 1-608  |
| HSAXG18 | 5608 | 574165 | Z85986   | 32794 | 1-603  |
| HSAXG18 | 5608 | 574165 | AL136135 | 32795 | 1-1630<br>2117-2210<br>2903-3277<br>3485-3946<br>3971-6567                         |
| HSAXG18 | 5608 | 574165 | AL136135 | 32796 | 1-1753<br>1832-2287  |
| HSAXG18 | 5608 | 574165 | Z85986   | 32797 | 1-461  |
| HSAXG18 | 5608 | 574165 | Z85986   | 32798 | 1-1630<br>2118-2211<br>2904-3278<br>3486-3947<br>3972-6568                         |
| HSAXI47 | 5611 | 574159 | AL138790 | 32799 | 1-467  |
| HSAXI47 | 5611 | 574159 | AC025412 | 32800 | 1-467  |
| HSAXI47 | 5611 | 574159 | AL138790 | 32801 | 1-625  |
| HSAXI47 | 5611 | 574159 | AL138790 | 32802 | 1-184  |
| HSAXI47 | 5611 | 574159 | AC025412 | 32803 | 1-184  |
| HSAXI47 | 5611 | 574159 | AC025412 | 32804 | 1-625  |
| HSAXI62 | 5612 | 531114 | AC004847 | 32805 | 1-681  |
| HSAXI62 | 5612 | 531114 | AC004847 | 32806 | 1-121  |
| HSAXJ25 | 5613 | 964753 | AL031778 | 32807 | 1-2815<br>3166-4812  |
| HSAXJ25 | 5613 | 964753 | AL031778 | 32808 | 1-369<br>927-1099<br>1328-1563<br>1693-2529<br>3650-3770<br>4606-4976<br>5164-6365 |
| HSAXL83 | 5614 | 866840 | AL356460 | 32809 | 1-503  |
| HSAXL83 | 5614 | 866840 | AC005971 | 32810 | 1-503  |
| HSAXL83 | 5614 | 866840 | AC005971 | 32811 | 1-177  |
| HSAXM33 | 5615 | 866837 | AC022263 | 32812 | 1-374  |
| HSAXM34 | 5616 | 526939 | AC022147 | 32813 | 1-1234   |
| HSAXM34 | 5616 | 526939 | AC009124 | 32814 | 1-1235   |
| HSAXM34 | 5616 | 526939 | AC005632 | 32815 | 1-1235   |
| HSAXM34 | 5616 | 526939 | AC003007 | 32816 | 1-1235   |
| HSAXM34 | 5616 | 526939 | AC009086 | 32817 | 1-1246   |
| HSAXM34 | 5616 | 526939 | AC022147 | 32818 | 1-268  |
| HSAXM34 | 5616 | 526939 | AC022147 | 32819 | 1-1126   |
| HSAXM34 | 5616 | 526939 | AC009124 | 32820 | 1-299  |
| HSAXM34 | 5616 | 526939 | AC009124 | 32821 | 1-179  |
| HSAXM34 | 5616 | 526939 | AC005632 | 32822 | 1-299  |
| HSAXM34 | 5616 | 526939 | AC003007 | 32823 | 1-179  |
| HSAXM34 | 5616 | 526939 | AC005632 | 32824 | 1-179  |
| HSAXM34 | 5616 | 526939 | AC003007 | 32825 | 1-554  |
| HSAXM34 | 5616 | 526939 | AC009086 | 32826 | 1-1100   |
| HSAXM34 | 5616 | 526939 | AC009086 | 32827 | 1-316  |
| HSAXM44 | 5617 | 574173 | AC010275 | 32828 | 1-362  |
| HSAXM44 | 5617 | 574173 | AC013744 | 32829 | 1-362  |
| HSAXM44 | 5617 | 574173 | AC008709 | 32830 | 1-362  |
| HSAXM44 | 5617 | 574173 | AC008709 | 32831 | 1-989  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HSAXM91 | 5619 | 784470 | AC026361 | 32832 | 1-232   |
| HSAXM91 | 5619 | 784470 | AC004815 | 32833 | 1-232   |
| HSAXM91 | 5619 | 784470 | AC026361 | 32834 | 1-445   |
| HSAXM91 | 5619 | 784470 | AC004815 | 32835 | 1-146   |
| HSAXM91 | 5619 | 784470 | AC004815 | 32836 | 1-445   |
| HSAXO52 | 5621 | 726053 | AL365361 | 32837 | 1-606   |
| HSAXO52 | 5621 | 726053 | AC025151 | 32838 | 1-606   |
| HSAXO52 | 5621 | 726053 | AL365361 | 32839 | 1-709   |
| HSAXO52 | 5621 | 726053 | AL365361 | 32840 | 1-915   |
| HSAXO52 | 5621 | 726053 | AC025151 | 32841 | 1-709   |
| HSAXO52 | 5621 | 726053 | AC025151 | 32842 | 1-915   |
| HSAXP51 | 5624 | 725673 | AL391064 | 32843 | 1-1246  |
| HSAXP51 | 5624 | 725673 | AC068027 | 32844 | 1-1629  |
| HSAXP51 | 5624 | 725673 | AL391064 | 32845 | 1-469   |
| HSAXP51 | 5624 | 725673 | AC068027 | 32846 | 1-469   |
| HSAXR08 | 5625 | 959441 | AL021453 | 32847 | 1-870   |
| HSAXR08 | 5625 | 959441 | AL021453 | 32848 | 1-2183  |
| HSAXR08 | 5625 | 959441 | AL021453 | 32849 | 1-506   |
| HSAXR83 | 5626 | 866831 | AC060820 | 32850 | 1-125<br>313-1842<br>1972-2048<br>2119-2948<br>3200-3235                                      |
| HSAXR83 | 5626 | 866831 | AC053503 | 32851 | 1-201<br>452-578<br>763-2498<br>2569-3398<br>3646-3730<br>4506-5127<br>5278-5314<br>5423-5527 |
| HSAXR83 | 5626 | 866831 | AC053503 | 32852 | 1-87  |
| HSAYA60 | 5628 | 650857 | AC025890 | 32853 | 1-391   |
| HSAYA60 | 5628 | 650857 | AC013379 | 32854 | 1-391   |
| HSAYA60 | 5628 | 650857 | AC025890 | 32855 | 1-355   |
| HSAYA60 | 5628 | 650857 | AC013379 | 32856 | 1-351   |
| HSAYA80 | 5629 | 751139 | AC073241 | 32857 | 1-599   |
| HSAYA80 | 5629 | 751139 | AL031733 | 32858 | 1-599   |
| HSAYA80 | 5629 | 751139 | AC073241 | 32859 | 1-692   |
| HSAYA80 | 5629 | 751139 | AC073241 | 32860 | 1-552   |
| HSAYA80 | 5629 | 751139 | AL031733 | 32861 | 1-446   |
| HSAYA80 | 5629 | 751139 | AL031733 | 32862 | 1-692   |
| HSAYA95 | 5630 | 856883 | AC074002 | 32863 | 1-459   |
| HSAYA95 | 5630 | 856883 | AC074092 | 32864 | 1-461   |
| HSAYA95 | 5630 | 856883 | AC074002 | 32865 | 1-308   |
| HSAYA95 | 5630 | 856883 | AC074092 | 32866 | 1-448   |
| HSAYA95 | 5630 | 856883 | AC074092 | 32867 | 1-318   |
| HSAYC39 | 5632 | 705409 | AL353813 | 32868 | 1-376   |
| HSAYG62 | 5634 | 745692 | AP001386 | 32869 | 1-385   |
| HSAYG62 | 5634 | 745692 | AP001386 | 32870 | 1-616   |
| HSAYG62 | 5634 | 745692 | AP001386 | 32871 | 1-428   |
| HSAYH38 | 5636 | 731434 | AL365174 | 32872 | 1-745   |
| HSAYH38 | 5636 | 731434 | AL356320 | 32873 | 1-745   |
| HSAYH38 | 5636 | 731434 | AL365174 | 32874 | 1-570   |
| HSAYH38 | 5636 | 731434 | AL356320 | 32875 | 1-570   |
| HSAYK26 | 5638 | 681730 | AL049569 | 32876 | 1-344   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HSAYK26 | 5638 | 681730 | AL049569 | 32877 | 1-207<br>3507-3630<br>8452-8699<br>9268-9397   |
| HSAYK26 | 5638 | 681730 | AL049569 | 32878 | 1-393  |
| HSAYK79 | 5639 | 699056 | AL137003 | 32879 | 1-364  |
| HSAYK79 | 5639 | 699056 | AL137003 | 32880 | 1-233  |
| HSAYL46 | 5640 | 720352 | AC015494 | 32881 | 1-235  |
| HSAYL46 | 5640 | 720352 | AC027176 | 32882 | 1-605  |
| HSAYL46 | 5640 | 720352 | AC013281 | 32883 | 1-606  |
| HSAYL46 | 5640 | 720352 | AC018988 | 32884 | 1-606  |
| HSAYL46 | 5640 | 720352 | AC027176 | 32885 | 1-151<br>203-1071  |
| HSAYL46 | 5640 | 720352 | AC015494 | 32886 | 1-309  |
| HSAYL46 | 5640 | 720352 | AC013281 | 32887 | 1-151<br>203-1071  |
| HSAYL46 | 5640 | 720352 | AC013281 | 32888 | 1-1294<br>1313-1370<br>1585-1949<br>1984-2289<br>2316-2594<br>2773-3266<br>3320-3462<br>4115-4532<br>4567-4603 |
| HSAYL46 | 5640 | 720352 | AC018988 | 32889 | 1-151<br>203-1071  |
| HSAYL46 | 5640 | 720352 | AC018988 | 32890 | 1-441  |
| HSAYL72 | 5642 | 951025 | AC011885 | 32891 | 1-282  |
| HSAYL72 | 5642 | 951025 | AC058791 | 32892 | 1-282  |
| HSAYL72 | 5642 | 951025 | AC011885 | 32893 | 1-103  |
| HSAYL72 | 5642 | 951025 | AC058791 | 32894 | 1-103  |
| HSAYL72 | 5642 | 951025 | AC058791 | 32895 | 1-1045   |
| HSAYL93 | 5643 | 920778 | AL031657 | 32896 | 1-735  |
| HSAYL93 | 5643 | 920778 | AL031657 | 32897 | 1-325  |
| HSAYM75 | 5644 | 719241 | AP001567 | 32898 | 1-338  |
| HSAYM75 | 5644 | 719241 | AP001567 | 32899 | 1-2090   |
| HSAYN79 | 5646 | 471037 | AC008964 | 32900 | 1-1026<br>1062-1526<br>3726-3827<br>4326-4433  |
| HSAYN79 | 5646 | 471037 | AC010633 | 32901 | 1-1026<br>1062-1526<br>3726-3827<br>4326-4433  |
| HSAYR35 | 5648 | 675897 | AC021443 | 32902 | 1-517  |
| HSAYR35 | 5648 | 675897 | AC021443 | 32903 | 1-105  |
| HSAYS54 | 5650 | 730688 | AL035684 | 32904 | 1-948  |
| HSAYS54 | 5650 | 730688 | AL035684 | 32905 | 1-81   |
| HSAYS54 | 5650 | 730688 | AL035684 | 32906 | 1-446  |
| HSAYW12 | 5651 | 856909 | AC007201 | 32907 | 1-537<br>1585-1695<br>2023-2184<br>2190-3222   |
| HSAYW12 | 5651 | 856909 | AC007201 | 32908 | 1-156<br>355-662   |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 705-899<br>1204-1498                                   |
| HSAYW12 | 5651 | 856909 | AC007201 | 32909 | 1-209<br>543-665<br>951-1062<br>1265-1415<br>1829-2000 |
| HSAYW75 | 5652 | 866818 | AC008947 | 32910 | 1-396  |
| HSAYW75 | 5652 | 866818 | AC025444 | 32911 | 1-395  |
| HSAYW75 | 5652 | 866818 | AC008860 | 32912 | 1-395  |
| HSAYW75 | 5652 | 866818 | AC008947 | 32913 | 1-246  |
| HSAYW75 | 5652 | 866818 | AC025444 | 32914 | 1-340  |
| HSAYW75 | 5652 | 866818 | AC025444 | 32915 | 1-246  |
| HSAYW75 | 5652 | 866818 | AC008860 | 32916 | 1-340  |
| HSAYW75 | 5652 | 866818 | AC008860 | 32917 | 1-246  |
| HSAZC11 | 5653 | 964994 | AC023424 | 32918 | 1-381  |
| HSAZC11 | 5653 | 964994 | AC067826 | 32919 | 1-381  |
| HSAZC18 | 5654 | 666442 | AP000562 | 32920 | 1-391  |
| HSAZC18 | 5654 | 666442 | AP000763 | 32921 | 1-391  |
| HSAZC18 | 5654 | 666442 | AP000562 | 32922 | 1-352  |
| HSAZC18 | 5654 | 666442 | AP000562 | 32923 | 1-1868   |
| HSAZC18 | 5654 | 666442 | AP000763 | 32924 | 1-6366   |
| HSAZC18 | 5654 | 666442 | AP000763 | 32925 | 1-352  |
| HSAZC33 | 5655 | 702423 | AP000269 | 32926 | 1-394  |
| HSAZC33 | 5655 | 702423 | AP000103 | 32927 | 1-394  |
| HSAZC33 | 5655 | 702423 | AP000179 | 32928 | 1-394  |
| HSAZC33 | 5655 | 702423 | AP000032 | 32929 | 1-394  |
| HSAZC33 | 5655 | 702423 | AP000269 | 32930 | 1-256<br>319-413                                       |
| HSAZC33 | 5655 | 702423 | AP000103 | 32931 | 1-256<br>319-413                                       |
| HSAZC33 | 5655 | 702423 | AP000179 | 32932 | 1-256<br>319-413                                       |
| HSAZC33 | 5655 | 702423 | AP000032 | 32933 | 1-256<br>319-413                                       |
| HSAZC41 | 5656 | 712326 | AC007349 | 32934 | 1-372  |
| HSAZC70 | 5658 | 866814 | AL138996 | 32935 | 1-616  |
| HSAZC72 | 5659 | 509611 | AC004932 | 32936 | 1-211<br>592-2327                                      |
| HSAZC72 | 5659 | 509611 | AC004932 | 32937 | 1-312  |
| HSAZC72 | 5659 | 509611 | AC004932 | 32938 | 1-500  |
| HSAZC91 | 5660 | 790196 | AL138922 | 32939 | 1-310  |
| HSAZD30 | 5661 | 692708 | AC022275 | 32940 | 1-339  |
| HSAZD30 | 5661 | 692708 | AC020632 | 32941 | 1-339  |
| HSAZE66 | 5663 | 725704 | AC019238 | 32942 | 1-521  |
| HSAZE66 | 5663 | 725704 | AC011501 | 32943 | 1-521  |
| HSAZE66 | 5663 | 725704 | AC011476 | 32944 | 1-521  |
| HSAZE66 | 5663 | 725704 | AC019238 | 32945 | 1-171  |
| HSAZE66 | 5663 | 725704 | AC019238 | 32946 | 1-969  |
| HSAZE66 | 5663 | 725704 | AC011501 | 32947 | 1-969  |
| HSAZE66 | 5663 | 725704 | AC011476 | 32948 | 1-969  |
| HSAZE66 | 5663 | 725704 | AC011501 | 32949 | 1-318  |
| HSAZE66 | 5663 | 725704 | AC011476 | 32950 | 1-318  |
| HSAZF25 | 5664 | 787070 | AC051637 | 32951 | 1-468  |
| HSAZF25 | 5664 | 787070 | AC004504 | 32952 | 1-468  |
| HSAZF25 | 5664 | 787070 | AL109930 | 32953 | 1-468  |

|         |      |        |          |       |             |
|---------|------|--------|----------|-------|-------------|
| HSAZF25 | 5664 | 787070 | AC051637 | 32954 | 1-639       |
| HSAZF25 | 5664 | 787070 | AC004504 | 32955 | 1-639       |
| HSAZF25 | 5664 | 787070 | AL109930 | 32956 | 1-639       |
| HSAZG53 | 5667 | 727729 | AC068795 | 32957 | 1-301       |
| HSAZG53 | 5667 | 727729 | AC022510 | 32958 | 1-301       |
| HSAZG53 | 5667 | 727729 | AC068795 | 32959 | 1-291       |
| HSAZG53 | 5667 | 727729 | AC022510 | 32960 | 1-353       |
| HSAZG53 | 5667 | 727729 | AC022510 | 32961 | 1-291       |
| HSAZI04 | 5669 | 927167 | AC027516 | 32962 | 1-718       |
| HSAZI04 | 5669 | 927167 | AC032021 | 32963 | 1-717       |
| HSAZI04 | 5669 | 927167 | AC013633 | 32964 | 1-719       |
| HSAZI04 | 5669 | 927167 | AC011138 | 32965 | 1-718       |
| HSAZI04 | 5669 | 927167 | AC027516 | 32966 | 1-830       |
| HSAZI04 | 5669 | 927167 | AC032021 | 32967 | 1-828       |
| HSAZI04 | 5669 | 927167 | AC032021 | 32968 | 1-398       |
| HSAZI04 | 5669 | 927167 | AC013633 | 32969 | 1-109       |
| HSAZI04 | 5669 | 927167 | AC011138 | 32970 | 1-398       |
| HSAZI04 | 5669 | 927167 | AC013633 | 32971 | 1-894       |
| HSAZI04 | 5669 | 927167 | AC011138 | 32972 | 1-828       |
| HSAZP34 | 5672 | 796044 | AC007793 | 32973 | 1-1037      |
| HSAZP34 | 5672 | 796044 | AC007793 | 32974 | 1-903       |
| HSAZP34 | 5672 | 796044 | AC007793 | 32975 | 1-300       |
| HSAZQ04 | 5673 | 927174 | AC067983 | 32976 | 1-618       |
| HSAZQ04 | 5673 | 927174 | AL049776 | 32977 | 1-618       |
| HSAZQ04 | 5673 | 927174 | AL121603 | 32978 | 1-618       |
| HSAZQ04 | 5673 | 927174 | AC067983 | 32979 | 1-771       |
| HSAZQ04 | 5673 | 927174 | AL049776 | 32980 | 1-771       |
| HSAZQ04 | 5673 | 927174 | AL121603 | 32981 | 1-771       |
| HSMBA04 | 5674 | 927420 | AL024508 | 32982 | 1-49        |
|         |      |        |          |       | 952-1091    |
|         |      |        |          |       | 2824-2931   |
|         |      |        |          |       | 5098-5525   |
|         |      |        |          |       | 7846-7976   |
|         |      |        |          |       | 8038-8124   |
|         |      |        |          |       | 8830-9004   |
|         |      |        |          |       | 10038-10542 |
|         |      |        |          |       | 10841-10924 |
|         |      |        |          |       | 11067-11628 |
|         |      |        |          |       | 11925-12395 |
|         |      |        |          |       | 13587-14022 |
|         |      |        |          |       | 22411-22724 |
|         |      |        |          |       | 22758-23047 |
|         |      |        |          |       | 23305-23679 |
|         |      |        |          |       | 25698-26482 |
|         |      |        |          |       | 27522-27788 |
|         |      |        |          |       | 29256-29743 |
|         |      |        |          |       | 30550-30973 |
|         |      |        |          |       | 34300-34961 |
|         |      |        |          |       | 35617-36572 |
|         |      |        |          |       | 36821-37358 |
|         |      |        |          |       | 38402-38737 |
|         |      |        |          |       | 38763-39510 |
|         |      |        |          |       | 39540-39892 |
|         |      |        |          |       | 40168-40279 |
|         |      |        |          |       | 40791-41198 |
|         |      |        |          |       | 41770-41945 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 46334-46579<br>49544-49872<br>50565-50838<br>50874-51352<br>51593-51707<br>52562-52677<br>53084-53414<br>54823-55298<br>55333-55411<br>55814-57296 |
| HSMBB53 | 5675 | 727597 | AC073282 | 32983 | 1-418  |
| HSMBB53 | 5676 | 964887 | AC041005 | 32984 | 1-146  |
| HSMBB53 | 5676 | 964887 | AC041005 | 32985 | 1-423  |
| HSYBF51 | 5681 | 883699 | AC026874 | 32986 | 1-814  |
| HSYBF51 | 5681 | 883699 | AL035409 | 32987 | 1-813<br>6557-7983<br>19120-20108<br>20115-20439<br>20577-21521  |
| HSYBF51 | 5681 | 883699 | AL035409 | 32988 | 1-471  |
| HSYBL15 | 5682 | 660053 | AL353689 | 32989 | 1-140<br>816-954<br>1554-1821<br>2194-2276<br>4096-4313<br>5141-5202<br>6360-6916  |
| HSYBL15 | 5682 | 660053 | AL353689 | 32990 | 1-282<br>300-1224  |
| HT1SC71 | 5687 | 792728 | AC023843 | 32991 | 1-889  |
| HT1SC71 | 5687 | 792728 | AC023843 | 32992 | 1-498  |
| HT2AB63 | 5688 | 518444 | AC015784 | 32993 | 1-348  |
| HT2AB63 | 5688 | 518444 | AC026334 | 32994 | 1-349  |
| HT2AB63 | 5688 | 518444 | AC019249 | 32995 | 1-349  |
| HT2AB63 | 5688 | 518444 | AC026334 | 32996 | 1-1221   |
| HT2AB63 | 5688 | 518444 | AC026334 | 32997 | 1-507  |
| HT2AB63 | 5688 | 518444 | AC019249 | 32998 | 1-1222   |
| HT2AB63 | 5688 | 518444 | AC019249 | 32999 | 1-507  |
| HT2SF05 | 5690 | 932853 | AC005137 | 33000 | 1-540  |
| HT2SF05 | 5690 | 932853 | AC005137 | 33001 | 1-294  |
| HT2SF05 | 5690 | 932853 | AC005137 | 33002 | 1-369  |
| HT2SF45 | 5691 | 522759 | AL162211 | 33003 | 1-381  |
| HT2SF45 | 5691 | 522759 | AL354668 | 33004 | 1-381  |
| HT2SF45 | 5691 | 522759 | AL162211 | 33005 | 1-309  |
| HT2SF45 | 5691 | 522759 | AL354668 | 33006 | 1-298  |
| HT2SG66 | 5693 | 522753 | AL161458 | 33007 | 1-324  |
| HT3AH13 | 5695 | 527913 | AC012520 | 33008 | 1-547  |
| HT3AH13 | 5695 | 527913 | AC026763 | 33009 | 1-547  |
| HT3AH13 | 5695 | 527913 | AC046140 | 33010 | 1-547  |
| HT3AH13 | 5695 | 527913 | AC012520 | 33011 | 1-152  |
| HT3AH13 | 5695 | 527913 | AC026763 | 33012 | 1-152  |
| HT3AH13 | 5695 | 527913 | AC046140 | 33013 | 1-152  |
| HT3BA84 | 5696 | 509190 | AL135844 | 33014 | 1-125<br>2181-2288<br>2876-3269<br>4275-4538   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 6224-6366<br>8443-8566<br>9612-9828<br>10792-11170<br>11631-11757<br>12353-12623<br>13971-14118<br>14416-14612<br>15353-15453<br>15652-16131<br>16154-16614<br>19286-19410<br>19425-19974<br>21671-21953<br>21988-22651  |
| HT3BA84 | 5696 | 509190 | AL135844 | 33015 | 1-118  |
| HT3BA84 | 5696 | 509190 | AL135844 | 33016 | 1-270  |
| HT3BB93 | 5697 | 530750 | AC016073 | 33017 | 1-264  |
| HT3BB93 | 5697 | 530750 | AL121890 | 33018 | 1-264  |
| HT3BB93 | 5697 | 530750 | AC016073 | 33019 | 1-302  |
| HT3BB93 | 5697 | 530750 | AL121890 | 33020 | 1-302  |
| HT3BC30 | 5698 | 691009 | AC026077 | 33021 | 1-327  |
| HT3BC30 | 5698 | 691009 | AC026077 | 33022 | 1-565  |
| HT3BC30 | 5698 | 691009 | AC026077 | 33023 | 1-277  |
| HT3BG34 | 5701 | 527779 | AC009893 | 33024 | 1-284  |
| HT3BG34 | 5701 | 527779 | AC068765 | 33025 | 1-284  |
| HT3BG34 | 5701 | 527779 | AC009893 | 33026 | 1-665  |
| HT3BG34 | 5701 | 527779 | AC068765 | 33027 | 1-665  |
| HT3SA07 | 5702 | 954360 | AC072049 | 33028 | 1-348  |
| HT3SA07 | 5702 | 954360 | AC072049 | 33029 | 1-490  |
| HT3SA07 | 5702 | 954360 | AC072049 | 33030 | 1-434  |
| HT3SB56 | 5703 | 958400 | AF001548 | 33031 | 1-992<br>1172-1921<br>2598-2735<br>3606-4004<br>5672-5711<br>5805-6228<br>9540-9767<br>10861-11447<br>11768-11971<br>12029-12141<br>14005-14217<br>15178-15306<br>15864-16258<br>16450-16872<br>17016-17193<br>17433-17518<br>17699-17923<br>18285-18744<br>19156-19316<br>20257-23219<br>23418-24052<br>24082-24483<br>25842-25989<br>27627-28005<br>29383-29881<br>32231-32446 |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 34314-34488<br>35433-35558<br>36916-37057<br>37173-37311<br>38328-38539<br>38626-38769<br>41995-42103<br>44436-44596<br>44740-44810<br>44914-45035<br>45941-46437<br>46622-46844<br>47005-47090 |
| HT3SB56 | 5703 | 958400 | AF001548 | 33032 | 1-368   |
| HT3SB56 | 5703 | 958400 | AF001548 | 33033 | 1-543   |
| HT3SF46 | 5704 | 522600 | AC013526 | 33034 | 1-299   |
| HT3SF46 | 5704 | 522600 | AC011766 | 33035 | 1-596   |
| HT3SF46 | 5704 | 522600 | AC011766 | 33036 | 1-248   |
| HT3SF46 | 5704 | 522600 | AC011766 | 33037 | 1-506   |
| HT3SG30 | 5706 | 522532 | AC010978 | 33038 | 1-636   |
| HT3SG30 | 5706 | 522532 | AC010978 | 33039 | 1-885   |
| HT4CL83 | 5708 | 974117 | AC008389 | 33040 | 1-502   |
| HT4CL83 | 5708 | 974117 | AC008388 | 33041 | 1-502   |
| HT4CL83 | 5708 | 974117 | AC010609 | 33042 | 1-502   |
| HT4CL83 | 5708 | 974117 | AC008389 | 33043 | 1-244   |
| HT4CL83 | 5708 | 974117 | AC008389 | 33044 | 1-139   |
| HT4CL83 | 5708 | 974117 | AC008388 | 33045 | 1-136   |
| HT4CL83 | 5708 | 974117 | AC010609 | 33046 | 1-244   |
| HT4CL83 | 5708 | 974117 | AC008388 | 33047 | 1-244   |
| HT4CL83 | 5708 | 974117 | AC010609 | 33048 | 1-139   |
| HT4GJ85 | 5714 | 909971 | AL353687 | 33049 | 1-144<br>374-645<br>794-975<br>2094-3108  |
| HT4GJ85 | 5714 | 909971 | Z97832   | 33050 | 1-71<br>304-575<br>724-905<br>2024-3038<br>3192-4336<br>4349-4987<br>5814-6424<br>6704-7237<br>7871-8262<br>8432-8735<br>9784-9953<br>10073-10281<br>11145-11242<br>11448-12037                 |
| HT4GJ85 | 5714 | 909971 | AL353687 | 33051 | 1-475   |
| HT4GJ85 | 5714 | 909971 | Z97832   | 33052 | 1-410<br>531-885  |
| HT4SE86 | 5716 | 531561 | AC009714 | 33053 | 1-546   |
| HT4SE86 | 5716 | 531561 | AC009714 | 33054 | 1-244   |
| HT4SE86 | 5716 | 531561 | AC009714 | 33055 | 1-112   |
| HT5AH76 | 5719 | 921539 | AL133481 | 33056 | 1-542   |
| HT5AH76 | 5719 | 921539 | AC006108 | 33057 | 1-542   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HT5EA69 | 5721 | 952359 | AC016331 | 33058 | 1-105<br>354-832<br>1162-1797<br>1880-2132<br>2724-2845<br>2930-3001  |
| HT5EA69 | 5721 | 952359 | AC010503 | 33059 | 1-105<br>352-830<br>1165-1799<br>1882-2134<br>2726-2847<br>2932-3003<br>3083-3356<br>3860-3984<br>4328-4405<br>4500-4565<br>4656-5059 |
| HT5EA69 | 5721 | 952359 | AC016331 | 33060 | 1-266   |
| HT5EA69 | 5721 | 952359 | AC010503 | 33061 | 1-105   |
| HT5EU04 | 5722 | 531205 | AF017104 | 33062 | 1-1518  |
| HT5EU04 | 5722 | 531205 | AC016831 | 33063 | 1-1518  |
| HT5EU04 | 5722 | 531205 | AC058791 | 33064 | 1-1518  |
| HT5EU04 | 5722 | 531205 | AF017104 | 33065 | 1-488   |
| HT5EU04 | 5722 | 531205 | AF017104 | 33066 | 1-546   |
| HT5EU04 | 5722 | 531205 | AC016831 | 33067 | 1-488   |
| HT5EU04 | 5722 | 531205 | AC016831 | 33068 | 1-546   |
| HT5EU04 | 5722 | 531205 | AC058791 | 33069 | 1-546   |
| HT5EU04 | 5722 | 531205 | AC058791 | 33070 | 1-252   |
| HTAAA68 | 5725 | 733636 | AC008629 | 33071 | 1-391   |
| HTAAA68 | 5725 | 733636 | AC017044 | 33072 | 1-391   |
| HTAAA68 | 5725 | 733636 | AC008629 | 33073 | 1-347   |
| HTAAA68 | 5725 | 733636 | AC008629 | 33074 | 1-334   |
| HTAAA68 | 5725 | 733636 | AC017044 | 33075 | 1-347   |
| HTAAA68 | 5725 | 733636 | AC017044 | 33076 | 1-334   |
| HTAAA74 | 5726 | 960479 | AP000928 | 33077 | 1-792<br>2118-2689  |
| HTAAA74 | 5726 | 960479 | AP001187 | 33078 | 1-999<br>2325-2895  |
| HTAAA74 | 5726 | 960479 | AC000159 | 33079 | 1-1069<br>2395-2965<br>3032-3118<br>3845-4410<br>5399-5448  |
| HTAAA74 | 5726 | 960479 | AP001187 | 33080 | 1-87  |
| HTAAA74 | 5726 | 960479 | AP000928 | 33081 | 1-84  |
| HTAAA74 | 5726 | 960479 | AC000159 | 33082 | 1-435   |
| HTAAA74 | 5726 | 960479 | AC000159 | 33083 | 1-1059  |
| HTAAC05 | 5727 | 932913 | AL031589 | 33084 | 1-660   |
| HTAAC05 | 5727 | 932913 | AL031589 | 33085 | 1-423   |
| HTAAC05 | 5727 | 932913 | AL031589 | 33086 | 1-1158  |
| HTAAP36 | 5729 | 629270 | AC018751 | 33087 | 1-110<br>1321-1629<br>2214-2997<br>3272-7471<br>7502-8090<br>8409-8546  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 8663-8727<br>8814-8888<br>9111-9811<br>11043-11326<br>11956-12076<br>13251-13767<br>14162-14327<br>14631-14749<br>15755-15837<br>16351-16686<br>16923-16997<br>18537-18730<br>19030-19211<br>20267-20343<br>21034-21126<br>22173-22249<br>22689-22995<br>23469-23755<br>24384-24647<br>25856-26384<br>26568-27215<br>31199-31243<br>32515-32580<br>32966-33008<br>33337-33664<br>35334-35423<br>35853-35959 |
| HTAAP36 | 5729 | 629270 | AC018751 | 33088 | 1-295   |
| HTAAP36 | 5729 | 629270 | AC018751 | 33089 | 1-271   |
| HTAAP96 | 5730 | 518454 | AC023785 | 33090 | 1-629   |
| HTAAP96 | 5730 | 518454 | AC023785 | 33091 | 1-398   |
| HTAAQ82 | 5731 | 952304 | AC012128 | 33092 | 1-616   |
| HTAAQ82 | 5731 | 952304 | AL358235 | 33093 | 1-616   |
| HTAAQ82 | 5731 | 952304 | AC012128 | 33094 | 1-367   |
| HTAAQ82 | 5731 | 952304 | AC012128 | 33095 | 1-289   |
| HTAAQ82 | 5731 | 952304 | AL358235 | 33096 | 1-408<br>1070-1432  |
| HTAAQ82 | 5731 | 952304 | AL358235 | 33097 | 1-289   |
| HTAAU76 | 5732 | 508527 | AC022388 | 33098 | 1-99<br>1491-1586<br>2140-2273<br>5033-5096<br>5951-6022<br>6191-6367<br>9610-9675<br>11577-11964<br>14173-14634<br>15123-16670<br>17001-17358<br>18079-18736<br>18747-19044<br>19050-20064<br>20215-20690<br>20759-21324<br>23085-23149<br>23663-24028<br>24800-25363  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 25527-26379<br>26398-26547<br>27155-27512<br>28251-28420   |
| HTAAU76 | 5732 | 508527 | AC022388 | 33099 | 1-101<br>257-644<br>790-1149<br>1152-2362<br>2415-2612<br>3860-4278<br>6482-7004<br>8449-8542    |
| HTAAU76 | 5732 | 508527 | AC022388 | 33100 | 1-399<br>506-612<br>681-1324<br>2959-4244<br>5662-6111<br>6563-6636<br>7867-7989                 |
| HTAAU78 | 5733 | 870884 | AL360268 | 33101 | 1-605  |
| HTAAW11 | 5734 | 961231 | AC012511 | 33102 | 1-253<br>1185-1390<br>1444-1887<br>2786-2992<br>3535-3701<br>3831-5257                           |
| HTAAW11 | 5734 | 961231 | AC012511 | 33103 | 1-3617<br>3777-4292<br>4822-5414   |
| HTAAW46 | 5735 | 719422 | AC019126 | 33104 | 1-312<br>1164-1251<br>1292-1657<br>2133-2276<br>2830-2919<br>3444-3525<br>5722-5896<br>7290-7491 |
| HTAAW46 | 5735 | 719422 | AC019126 | 33105 | 1-138  |
| HTAAW81 | 5736 | 535295 | AC011160 | 33106 | 1-587  |
| HTAAW81 | 5736 | 535295 | AF186190 | 33107 | 1-1047   |
| HTAAW81 | 5736 | 535295 | AF192304 | 33108 | 1-1047   |
| HTAAW81 | 5736 | 535295 | AF186190 | 33109 | 1-1872<br>4121-4471<br>5173-6064   |
| HTAAW81 | 5736 | 535295 | AF192304 | 33110 | 1-1869<br>4117-4467<br>5169-6060   |
| HTAAY89 | 5737 | 575304 | AL139329 | 33111 | 1-922  |
| HTAAY89 | 5737 | 575304 | AL139329 | 33112 | 1-145<br>1052-1713<br>1848-1873<br>3110-6111   |
| HTAAY89 | 5737 | 575304 | AL139329 | 33113 | 1-507  |
| HTABE51 | 5738 | 960936 | AC016932 | 33114 | 1-289  |
| HTABE51 | 5738 | 960936 | AC016932 | 33115 | 1-125  |
| HTABE93 | 5739 | 509675 | AL133153 | 33116 | 1-511  |
| HTABE93 | 5739 | 509675 | AL135818 | 33117 | 1-511  |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTABE93 | 5739 | 509675 | AL133153 | 33118 | 1-286  |
| HTABE93 | 5739 | 509675 | AL135818 | 33119 | 1-121  |
| HTABF52 | 5740 | 535399 | AC068386 | 33120 | 1-558  |
| HTABF52 | 5740 | 535399 | AC017015 | 33121 | 1-557  |
| HTABF52 | 5740 | 535399 | AC017015 | 33122 | 1-278  |
| HTABG03 | 5742 | 960931 | AC026964 | 33123 | 1-367  |
| HTABG03 | 5742 | 960931 | AC018989 | 33124 | 1-367  |
| HTABG03 | 5742 | 960931 | AC005838 | 33125 | 1-367  |
| HTABG03 | 5742 | 960931 | AC026964 | 33126 | 1-263  |
| HTABG03 | 5742 | 960931 | AC018989 | 33127 | 1-482  |
| HTABG03 | 5742 | 960931 | AC026964 | 33128 | 1-482  |
| HTABG03 | 5742 | 960931 | AC005838 | 33129 | 1-482  |
| HTABG03 | 5742 | 960931 | AC005838 | 33130 | 1-263  |
| HTABG44 | 5743 | 508366 | AC004867 | 33131 | 1-140  |
| HTABG44 | 5743 | 508366 | AC005098 | 33132 | 1-151  |
| HTABG44 | 5743 | 508366 | AC004166 | 33133 | 1-140  |
| HTABG44 | 5743 | 508366 | AC004867 | 33134 | 1-677  |
| HTABG44 | 5743 | 508366 | AC005098 | 33135 | 1-678  |
| HTABG44 | 5743 | 508366 | AC004166 | 33136 | 1-677  |
| HTABG83 | 5744 | 518355 | AC008083 | 33137 | 1-788  |
| HTABG83 | 5744 | 518355 | AC004242 | 33138 | 1-788  |
| HTABG83 | 5744 | 518355 | AC073309 | 33139 | 1-788  |
| HTABG83 | 5744 | 518355 | AC004242 | 33140 | 1-563  |
| HTABG83 | 5744 | 518355 | AC008083 | 33141 | 1-563  |
| HTABG83 | 5744 | 518355 | AC073309 | 33142 | 1-563  |
| HTABJ93 | 5746 | 508441 | AC013416 | 33143 | 1-84<br>546-731<br>872-1686<br>2025-2959<br>2986-3171<br>4525-4666<br>5789-6100<br>7377-7730<br>7835-7896<br>7898-8202<br>8575-9161<br>9545-9656<br>9828-10129<br>10326-10506<br>11861-12555 |
| HTABJ93 | 5746 | 508441 | AC013416 | 33144 | 1-261  |
| HTABN17 | 5748 | 954400 | AC008949 | 33145 | 1-847<br>1046-1520   |
| HTABN17 | 5748 | 954400 | AC017039 | 33146 | 1-847<br>1046-1517   |
| HTABN17 | 5748 | 954400 | AC008949 | 33147 | 1-311  |
| HTABN17 | 5748 | 954400 | AC017039 | 33148 | 1-306  |
| HTABN17 | 5748 | 954400 | AC008949 | 33149 | 1-805  |
| HTACN31 | 5750 | 974314 | AL080243 | 33150 | 1-478  |
| HTACP52 | 5753 | 968997 | AC069199 | 33151 | 1-761  |
| HTACP52 | 5753 | 968997 | AC044819 | 33152 | 1-761  |
| HTACP52 | 5753 | 968997 | AL162734 | 33153 | 1-761  |
| HTACP52 | 5753 | 968997 | AC044819 | 33154 | 1-308  |
| HTACP52 | 5753 | 968997 | AC069199 | 33155 | 1-231  |
| HTACP52 | 5753 | 968997 | AL162734 | 33156 | 1-718  |
| HTACP52 | 5753 | 968997 | AC044819 | 33157 | 1-1389   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTACP52 | 5753 | 968997 | AL162734 | 33158 | 1-308  |
| HTACR92 | 5754 | 918250 | AL158843 | 33159 | 1-333  |
| HTACS45 | 5755 | 537433 | AP000814 | 33160 | 1-126  |
| HTACS45 | 5755 | 537433 | AP001558 | 33161 | 1-115  |
| HTACS45 | 5755 | 537433 | AC000159 | 33162 | 1-245<br>2708-2870<br>2975-3088<br>4069-4173<br>4334-4434<br>4455-4580<br>4783-4881<br>4959-5123<br>5226-5273<br>7863-7937<br>8078-8215<br>9315-9461<br>9545-9683<br>9793-9869<br>11573-11645<br>13537-13623<br>13846-13924<br>14046-17031<br>17795-18179<br>18311-19373<br>19466-19578<br>19698-20172<br>20342-21923<br>22001-22680 |
| HTACS45 | 5755 | 537433 | AP001558 | 33163 | 1-164  |
| HTACS45 | 5755 | 537433 | AC000159 | 33164 | 1-373  |
| HTACS46 | 5756 | 537435 | AL133388 | 33165 | 1-327  |
| HTACT29 | 5757 | 537377 | AC023266 | 33166 | 1-315  |
| HTACT29 | 5757 | 537377 | AC023266 | 33167 | 1-500  |
| HTADH05 | 5765 | 932470 | AC025335 | 33168 | 1-78<br>187-1098<br>1213-2017  |
| HTADH05 | 5765 | 932470 | AC025335 | 33169 | 1-1399<br>1420-1861<br>1871-2903   |
| HTADH05 | 5765 | 932470 | AC025335 | 33170 | 1-663<br>821-1079  |
| HTADH61 | 5766 | 955245 | AC023090 | 33171 | 1-130<br>895-985   |
| HTADI93 | 5768 | 870820 | AC019114 | 33172 | 1-473  |
| HTADI93 | 5768 | 870820 | AC053467 | 33173 | 1-473  |
| HTADI93 | 5768 | 870820 | AC019114 | 33174 | 1-87<br>359-725<br>1145-1693   |
| HTADI93 | 5768 | 870820 | AC019114 | 33175 | 1-450<br>1037-1394   |
| HTADI93 | 5768 | 870820 | AC053467 | 33176 | 1-450<br>1076-1433   |
| HTADI93 | 5768 | 870820 | AC053467 | 33177 | 1-87<br>359-725<br>1015-1116<br>1143-1693  |
| HTADJ25 | 5769 | 537427 | Z94160   | 33178 | 1-68   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 1344-1410<br>2909-3027<br>3057-3734<br>4568-4651<br>6249-6363<br>7067-7252<br>8591-8746<br>8818-9431<br>10024-10376<br>14551-14696<br>16333-16410<br>16801-16871<br>17364-17518<br>17698-18038<br>18782-20689  |
| HTADQ83 | 5773 | 734996 | AC011742 | 33179 | 1-127<br>164-740<br>1433-2115<br>2549-2606<br>2650-3089<br>4553-4828<br>4896-5179<br>5287-5787<br>10872-11770<br>12652-13035<br>13849-14037<br>14324-14428<br>16516-16693<br>16806-17930<br>18122-18431<br>18463-19303<br>19896-20528<br>20540-20620<br>21402-21606<br>21658-22441<br>22752-22871<br>22953-24606 |
| HTADQ83 | 5773 | 734996 | AC011742 | 33180 | 1-989  |
| HTADQ83 | 5773 | 734996 | AC011742 | 33181 | 1-2434<br>2691-2834<br>3959-4327<br>4389-4419  |
| HTADQ93 | 5774 | 537418 | AC017027 | 33182 | 1-172  |
| HTADQ93 | 5774 | 537418 | AC008919 | 33183 | 1-173  |
| HTADQ93 | 5774 | 537418 | AC017027 | 33184 | 1-240  |
| HTADQ93 | 5774 | 537418 | AC008919 | 33185 | 1-240  |
| HTADQ93 | 5774 | 537418 | AC008919 | 33186 | 1-47<br>1506-1582<br>2832-3142   |
| HTADR41 | 5775 | 934435 | AC073580 | 33187 | 1-1846<br>2749-2885<br>3028-4760<br>5869-6083<br>6305-6780   |
| HTADR41 | 5775 | 934435 | AL109916 | 33188 | 1-1733<br>2842-3056<br>3278-3753   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTAED78 | 5777 | 761591 | AL133243 | 33189 | 1-1157  |
| HTAED78 | 5777 | 761591 | AL133243 | 33190 | 1-774   |
| HTAEH74 | 5779 | 974303 | AL357037 | 33191 | 1-523   |
| HTAEH74 | 5779 | 974303 | AL357037 | 33192 | 1-300   |
| HTAEH74 | 5779 | 974303 | AL357037 | 33193 | 1-1424  |
| HTAEK78 | 5781 | 773763 | AC011714 | 33194 | 1-522   |
| HTAEK78 | 5781 | 773763 | AC011714 | 33195 | 1-945   |
| HTAEO84 | 5783 | 537374 | AL359397 | 33196 | 1-107   |
| HTAEO84 | 5783 | 537374 | AL109758 | 33197 | 1-107   |
| HTAEO84 | 5783 | 537374 | AL359397 | 33198 | 1-281   |
| HTAEO84 | 5783 | 537374 | AL359397 | 33199 | 1-119   |
| HTAEO84 | 5783 | 537374 | AL109758 | 33200 | 1-281   |
| HTAEO84 | 5783 | 537374 | AL109758 | 33201 | 1-119   |
| HTAER18 | 5784 | 537421 | AC078875 | 33202 | 1-284   |
| HTAER18 | 5784 | 537421 | AC026335 | 33203 | 1-273   |
| HTAER18 | 5784 | 537421 | AC069214 | 33204 | 1-284   |
| HTAER18 | 5784 | 537421 | AC026335 | 33205 | 1-375   |
| HTAER18 | 5784 | 537421 | AC069214 | 33206 | 1-317   |
| HTAER18 | 5784 | 537421 | AC026335 | 33207 | 1-317   |
| HTAER18 | 5784 | 537421 | AC069214 | 33208 | 1-375   |
| HTAES82 | 5785 | 537373 | AC005669 | 33209 | 1-407   |
| HTAES82 | 5785 | 537373 | AC005669 | 33210 | 1-178   |
| HTAES82 | 5785 | 537373 | AC005669 | 33211 | 1-284   |
| HTAET86 | 5786 | 969532 | AL390760 | 33212 | 1-295<br>994-1411<br>1457-1721<br>1797-2027<br>2120-2719<br>3007-3505<br>3767-4072<br>4240-4376<br>4479-4931<br>5460-5613 |
| HTAEV65 | 5788 | 838803 | AL365403 | 33213 | 1-605   |
| HTAEV65 | 5788 | 838803 | AL365367 | 33214 | 1-75<br>248-361<br>370-976<br>1351-2238   |
| HTAEV65 | 5788 | 838803 | AC026050 | 33215 | 1-300<br>1010-1397<br>1406-2015<br>2390-3345  |
| HTAEV65 | 5788 | 838803 | AL365403 | 33216 | 1-889   |
| HTAEV65 | 5788 | 838803 | AC026050 | 33217 | 1-292   |
| HTAEV65 | 5788 | 838803 | AC026050 | 33218 | 1-293   |
| HTAEW87 | 5789 | 971526 | AL359697 | 33219 | 1-558   |
| HTAEW87 | 5789 | 971526 | AC044809 | 33220 | 1-558   |
| HTAEW95 | 5790 | 780986 | AF205590 | 33221 | 1-430   |
| HTAEW95 | 5790 | 780986 | AC009630 | 33222 | 1-430   |
| HTAFA06 | 5792 | 934570 | AC004551 | 33223 | 1-241<br>749-894<br>4193-4358<br>4873-5216<br>5416-5588<br>6828-7393<br>7418-7706   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 8897-9085<br>10188-10429<br>10555-10881<br>11569-14208  |
| HTAFA06 | 5792 | 934570 | AC004551 | 33224 | 1-407<br>1346-1538<br>2937-3158<br>4420-4511<br>6145-6209   |
| HTAFA66 | 5793 | 868433 | AC011336 | 33225 | 1-982   |
| HTAFA66 | 5793 | 868433 | AC009012 | 33226 | 1-631   |
| HTAFA66 | 5793 | 868433 | AC009017 | 33227 | 1-890   |
| HTAFA66 | 5793 | 868433 | AC011336 | 33228 | 1-216   |
| HTAFA66 | 5793 | 868433 | AC009012 | 33229 | 1-1990  |
| HTAFA66 | 5793 | 868433 | AC009017 | 33230 | 1-1464  |
| HTAFC37 | 5794 | 973085 | AL109806 | 33231 | 1-726<br>769-2124   |
| HTAFC37 | 5794 | 973085 | AL137162 | 33232 | 1-726<br>769-2124   |
| HTAFC37 | 5794 | 973085 | AL109806 | 33233 | 1-704   |
| HTAFC37 | 5794 | 973085 | AL109806 | 33234 | 1-105   |
| HTAFC37 | 5794 | 973085 | AL137162 | 33235 | 1-704   |
| HTAFC37 | 5794 | 973085 | AL137162 | 33236 | 1-105   |
| HTAFC76 | 5795 | 767976 | AC005480 | 33237 | 1-658   |
| HTAFC76 | 5795 | 767976 | AC005480 | 33238 | 1-560<br>1097-1237<br>2426-2554<br>3706-3978<br>5031-5253   |
| HTAFE69 | 5797 | 944409 | AL109806 | 33239 | 1-704   |
| HTAFE69 | 5797 | 944409 | AL137162 | 33240 | 1-704   |
| HTAFE69 | 5797 | 944409 | AL109806 | 33241 | 1-703   |
| HTAFE69 | 5797 | 944409 | AL109806 | 33242 | 1-726<br>769-2124   |
| HTAFE69 | 5797 | 944409 | AL137162 | 33243 | 1-703   |
| HTAFE69 | 5797 | 944409 | AL137162 | 33244 | 1-726<br>769-2124   |
| HTAFE90 | 5798 | 787604 | AL356781 | 33245 | 1-176<br>1036-1451<br>3640-3740<br>4678-5198<br>5539-6043<br>7172-7302<br>9641-10250<br>11516-11690<br>11913-12054<br>12205-12489<br>12894-13068<br>13835-14212<br>14583-14951<br>15939-17015<br>17197-18083<br>18118-18241<br>18694-18798<br>19547-20068<br>20415-21634<br>22064-22160 |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 22996-23161<br>23310-23446<br>23522-23927<br>24778-24934  |
| HTAFE90 | 5798 | 787604 | AL356781 | 33246 | 1-183   |
| HTAFE90 | 5798 | 787604 | AL356781 | 33247 | 1-62<br>396-571<br>1534-2056<br>2726-3567<br>3844-4267<br>5151-5488<br>5597-5893<br>6339-6413   |
| HTAFG52 | 5801 | 974338 | AC020891 | 33248 | 1-689   |
| HTAFG52 | 5801 | 974338 | AC021238 | 33249 | 1-689   |
| HTAGB89 | 5804 | 974060 | AC025838 | 33250 | 1-858<br>897-1132<br>2182-2739<br>4335-4461<br>4751-5199<br>6196-6286   |
| HTAGB89 | 5804 | 974060 | AC025838 | 33251 | 1-387   |
| HTAGB89 | 5804 | 974060 | AC025838 | 33252 | 1-138   |
| HTAGC91 | 5805 | 963125 | AC009831 | 33253 | 1-591   |
| HTAGC91 | 5805 | 963125 | AC036167 | 33254 | 1-591   |
| HTAGC91 | 5805 | 963125 | AC009831 | 33255 | 1-467   |
| HTAGC91 | 5805 | 963125 | AC036167 | 33256 | 1-467   |
| HTAGI29 | 5806 | 925699 | AL158169 | 33257 | 1-163<br>395-831<br>1614-1814<br>2542-2633<br>2724-2989<br>5187-5703<br>5768-6231<br>6299-6521<br>6944-7176<br>7345-7737<br>8704-9036<br>9396-9713<br>10263-10594 |
| HTAGI29 | 5806 | 925699 | AL353712 | 33258 | 1-163<br>395-831<br>1614-1814<br>2542-2633<br>2724-2989<br>5188-5704<br>5769-6232<br>6300-6522<br>6945-7177<br>7346-7738<br>8705-9038<br>9398-9715<br>10265-10596 |
| HTAGI53 | 5807 | 936117 | AC023583 | 33259 | 1-463<br>797-1047<br>1049-1275<br>1483-1608   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 2289-2377<br>2750-2836<br>2938-2999<br>4014-4194<br>4207-4253<br>4457-5936  |
| HTAGI53 | 5807 | 936117 | AC023583 | 33260 | 1-416   |
| HTAGV46 | 5810 | 847777 | AC074271 | 33261 | 1-609   |
| HTAGV46 | 5810 | 847777 | AC017034 | 33262 | 1-609   |
| HTAGV46 | 5810 | 847777 | AC074271 | 33263 | 1-306   |
| HTAGV46 | 5810 | 847777 | AC017034 | 33264 | 1-306   |
| HTAGZ11 | 5812 | 965867 | AC027253 | 33265 | 1-498   |
| HTAGZ11 | 5812 | 965867 | AL162791 | 33266 | 1-93<br>1908-2112<br>2560-2885<br>3834-4635<br>7122-7452<br>7597-7872<br>8109-8589<br>8970-9155<br>9680-9770<br>10880-11011<br>11395-11522<br>11845-11916<br>12699-12920<br>13055-13406<br>14575-14865<br>16377-16874<br>17120-21461      |
| HTAGZ11 | 5812 | 965867 | AC027253 | 33267 | 1-291   |
| HTAGZ11 | 5812 | 965867 | AL162791 | 33268 | 1-137   |
| HTAGZ11 | 5812 | 965867 | AC027253 | 33269 | 1-4339  |
| HTAGZ11 | 5812 | 965867 | AL162791 | 33270 | 1-262   |
| HTAHB17 | 5813 | 860919 | AC008393 | 33271 | 1-354   |
| HTAHB17 | 5813 | 860919 | AC023924 | 33272 | 1-354   |
| HTAHB17 | 5813 | 860919 | AC010313 | 33273 | 1-354   |
| HTAHB17 | 5813 | 860919 | AC008393 | 33274 | 1-118   |
| HTAHB17 | 5813 | 860919 | AC023924 | 33275 | 1-130   |
| HTAHB17 | 5813 | 860919 | AC023924 | 33276 | 1-761<br>1039-4183  |
| HTAHB17 | 5813 | 860919 | AC010313 | 33277 | 1-761<br>1039-5916<br>6194-6718<br>6971-7457<br>7646-7953<br>8898-9060<br>9691-9723<br>11156-11229<br>11606-12123<br>12209-12524<br>12597-13259<br>13296-14462<br>14566-15080<br>16542-16862<br>18687-18875<br>18916-18961<br>20364-20427 |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 21009-21304<br>24755-25029<br>25721-25785   |
| HTAHB17 | 5813 | 860919 | AC010313 | 33278 | 1-103   |
| HTAHJ49 | 5814 | 934013 | AL359702 | 33279 | 1-504   |
| HTAHJ49 | 5814 | 934013 | AL365208 | 33280 | 1-504   |
| HTAHL76 | 5818 | 974300 | AC012181 | 33281 | 1-104<br>931-1123<br>1273-1613<br>1845-1972<br>2088-2159<br>2451-2495<br>2880-3303<br>3565-3864<br>4300-4434<br>5316-5446<br>6668-6933<br>7117-8021<br>8926-9324<br>9349-9743<br>11136-11991<br>12090-12673 |
| HTAHN29 | 5819 | 923115 | AC012073 | 33282 | 1-765   |
| HTAHQ22 | 5820 | 870831 | AL357033 | 33283 | 1-291   |
| HTAHQ22 | 5820 | 870831 | AL357033 | 33284 | 1-576   |
| HTAHQ22 | 5820 | 870831 | AL357033 | 33285 | 1-431<br>584-1024   |
| HTAHQ94 | 5821 | 839505 | AC009686 | 33286 | 1-518   |
| HTAHQ94 | 5821 | 839505 | AC009686 | 33287 | 1-397   |
| HTAHR03 | 5822 | 922772 | AC040904 | 33288 | 1-146<br>384-1048<br>1320-1691<br>1717-1887<br>1996-2106<br>2171-2383<br>2463-2630<br>2714-2853<br>2963-3912  |
| HTAHR03 | 5822 | 922772 | AC074102 | 33289 | 1-146<br>384-1048<br>1320-1691<br>1717-1887<br>1996-2106<br>2171-2383<br>2463-2629<br>2712-2851<br>2952-3910<br>4146-4322   |
| HTAHR06 | 5823 | 934062 | AL160287 | 33290 | 1-838   |
| HTAHS10 | 5824 | 963183 | AC012443 | 33291 | 1-338<br>2194-2635<br>3037-3145<br>3701-3765<br>3804-4807   |
| HTAHS10 | 5824 | 963183 | AC012443 | 33292 | 1-470   |
| HTAHS10 | 5824 | 963183 | AC012443 | 33293 | 1-1056  |
| HTAHS21 | 5825 | 960795 | AC002528 | 33294 | 1-524   |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTAHS21 | 5825 | 960795 | AC002528 | 33295 | 1-93<br>466-1045<br>2303-2659<br>2825-3545<br>4256-4531<br>4800-4977<br>5103-5477<br>6044-6602<br>7611-7976<br>8162-8242<br>9599-9642<br>10624-10685<br>10803-11337<br>12210-12869<br>13161-14304<br>15640-15686<br>16116-16237<br>17744-19597 |
| HTAHS21 | 5825 | 960795 | AC002528 | 33296 | 1-346  |
| HTAHV04 | 5826 | 926747 | AC005757 | 33297 | 1-153<br>244-402<br>1465-1579<br>2327-2938<br>3035-3778  |
| HTAHV04 | 5826 | 926747 | AC005757 | 33298 | 1-34<br>1659-1705<br>1930-2088<br>2749-2812  |
| HTAHV04 | 5826 | 926747 | AC005757 | 33299 | 1-108<br>199-918   |
| HTAIB11 | 5827 | 965835 | AL138765 | 33300 | 1-276  |
| HTAIB11 | 5827 | 965835 | AL138765 | 33301 | 1-104  |
| HTAID04 | 5829 | 926541 | AL355172 | 33302 | 1-410  |
| HTAID04 | 5829 | 926541 | AC010518 | 33303 | 1-410  |
| HTAID04 | 5829 | 926541 | AL139117 | 33304 | 1-408  |
| HTAID04 | 5829 | 926541 | AC009892 | 33305 | 1-408  |
| HTAID04 | 5829 | 926541 | AC009892 | 33306 | 1-482  |
| HTAID04 | 5829 | 926541 | AL139117 | 33307 | 1-482  |
| HTAIF70 | 5830 | 974062 | AC051642 | 33308 | 1-514  |
| HTAIF70 | 5830 | 974062 | AF216674 | 33309 | 1-514  |
| HTAIF70 | 5830 | 974062 | AC051642 | 33310 | 1-462  |
| HTAIF70 | 5830 | 974062 | AF216674 | 33311 | 1-462  |
| HTAIF78 | 5831 | 870785 | AC068728 | 33312 | 1-1017   |
| HTAIF78 | 5831 | 870785 | AL159984 | 33313 | 1-1017   |
| HTAIF78 | 5831 | 870785 | AL121985 | 33314 | 1-1017   |
| HTAIF78 | 5831 | 870785 | AC068728 | 33315 | 1-340  |
| HTAIF78 | 5831 | 870785 | AL159984 | 33316 | 1-340  |
| HTAIF78 | 5831 | 870785 | AL121985 | 33317 | 1-340  |
| HTAIQ39 | 5833 | 921729 | AC022383 | 33318 | 1-434  |
| HTAIQ39 | 5833 | 921729 | AC067722 | 33319 | 1-434  |
| HTAIQ39 | 5833 | 921729 | AC008032 | 33320 | 1-306<br>356-789<br>4669-4781<br>5687-5879<br>5928-5984  |
| HTAIQ39 | 5833 | 921729 | AC067722 | 33321 | 1-260  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTAIQ39 | 5833 | 921729 | AC008032 | 33322 | 1-132<br>150-530   |
| HTAIQ39 | 5833 | 921729 | AC022383 | 33323 | 1-304  |
| HTAIQ75 | 5834 | 870804 | AC002400 | 33324 | 1-85<br>1393-2419<br>3977-4103<br>6535-6974<br>7068-7173<br>8297-8779<br>8987-9070<br>9625-9766<br>12772-12856<br>12885-13448<br>13507-14331<br>15008-15134<br>15890-16015<br>16869-16895<br>16977-17412<br>18746-19482<br>20602-21246<br>21642-22094<br>22205-22446<br>22826-23024<br>23121-23147<br>23295-23689<br>25605-25783<br>26069-26446<br>26778-26894<br>27694-27946<br>28077-29329 |
| HTAIQ75 | 5834 | 870804 | AC002400 | 33325 | 1-88   |
| HTAIU80 | 5836 | 968234 | AC006372 | 33326 | 1-497  |
| HTAIU80 | 5836 | 968234 | AC006372 | 33327 | 1-320  |
| HTAIU80 | 5836 | 968234 | AC006372 | 33328 | 1-290  |
| HTAIV79 | 5837 | 870874 | AC008414 | 33329 | 1-546  |
| HTAIV79 | 5837 | 870874 | AC016564 | 33330 | 1-544  |
| HTAIV79 | 5837 | 870874 | AC008485 | 33331 | 1-546  |
| HTAIV79 | 5837 | 870874 | AC008414 | 33332 | 1-404  |
| HTAIV79 | 5837 | 870874 | AC016564 | 33333 | 1-404  |
| HTAIV79 | 5837 | 870874 | AC008485 | 33334 | 1-404  |
| HTAJG31 | 5838 | 926731 | AL137142 | 33335 | 1-56<br>112-611<br>1177-1445<br>2455-2770<br>2845-3099<br>3208-3359<br>3623-3944<br>4104-4235<br>4406-4869<br>5915-6013<br>6255-6710<br>7110-7260<br>7545-7921<br>8682-8912  |
| HTAJG31 | 5838 | 926731 | AC046137 | 33336 | 1-1282<br>1645-2164<br>3070-3680   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 3888-3943<br>3999-4329<br>5064-5333<br>6343-6658<br>6733-6987<br>7096-7247<br>7432-7831<br>8006-8123<br>8293-8756<br>9804-9858  |
| HTAJG31 | 5838 | 926731 | AL138965 | 33337 | 1-1284<br>1646-2165<br>3071-3681<br>3889-3944<br>4000-4499<br>5065-5333<br>6343-6662<br>6733-6987<br>7096-7247<br>7432-7831<br>8006-8123<br>8293-8756<br>9803-9857  |
| HTBAA95 | 5843 | 715044 | AL161732 | 33338 | 1-2138<br>3314-3412<br>4672-5058<br>5894-6130<br>6716-7111<br>8072-8210<br>8653-8837<br>8988-9273<br>9904-10283<br>10570-11494<br>11529-12260<br>14872-14970<br>15221-15304<br>19231-19387<br>19728-20409<br>20479-20913<br>22756-23365<br>23383-23843<br>24082-26110 |
| HTBAA95 | 5843 | 715044 | AL161732 | 33339 | 1-84  |
| HTDAA07 | 5844 | 870742 | AC013339 | 33340 | 1-238<br>2699-2880<br>6224-6564<br>6931-7419<br>7815-7929<br>8449-8932<br>9205-9638<br>9762-10130<br>10144-10309<br>11380-11807<br>12478-16107  |
| HTDAA07 | 5844 | 870742 | AL133351 | 33341 | 1-238<br>2679-2860<br>6204-6544   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 6911-7399<br>7795-7909<br>8430-8914<br>9187-9620<br>9744-10234<br>11159-11190<br>11310-11737<br>12408-16037   |
| HTDAA07 | 5844 | 870742 | AC013339 | 33342 | 1-466   |
| HTDAA07 | 5844 | 870742 | AL133351 | 33343 | 1-466   |
| HTDAC37 | 5845 | 575842 | AC016525 | 33344 | 1-580   |
| HTDAC37 | 5845 | 575842 | AC021811 | 33345 | 1-580   |
| HTDAC37 | 5845 | 575842 | AC016525 | 33346 | 1-328   |
| HTDAC37 | 5845 | 575842 | AC021811 | 33347 | 1-328   |
| HTDAC77 | 5846 | 772242 | AP001574 | 33348 | 1-498   |
| HTDAC77 | 5846 | 772242 | AF235095 | 33349 | 1-498   |
| HTDAC77 | 5846 | 772242 | AC013608 | 33350 | 1-498   |
| HTDAC77 | 5846 | 772242 | AP001574 | 33351 | 1-757   |
| HTDAC77 | 5846 | 772242 | AF235095 | 33352 | 1-757   |
| HTDAC77 | 5846 | 772242 | AP001574 | 33353 | 1-522   |
| HTDAC77 | 5846 | 772242 | AF235095 | 33354 | 1-522   |
| HTDAC77 | 5846 | 772242 | AC013608 | 33355 | 1-760   |
| HTDAF65 | 5849 | 927842 | AL355988 | 33356 | 1-127<br>1178-1680<br>2247-2619<br>2747-3087<br>3951-4222<br>4574-5141<br>5326-6313<br>7514-8085<br>8319-8539<br>8547-8573<br>9859-9967   |
| HTDAF65 | 5849 | 927842 | AL157402 | 33357 | 1-602<br>2840-2986<br>3753-3827<br>4927-4952<br>7188-7258<br>7278-7404<br>8455-8957<br>9524-9896<br>10024-10364<br>11228-11499<br>11851-12418<br>12603-13590<br>14791-15362<br>15585-15816<br>15824-15850<br>17133-17295<br>18544-18753<br>20830-20969<br>21658-22212<br>22267-22428<br>22867-22930 |
| HTDAF65 | 5849 | 927842 | AL157402 | 33358 | 1-156   |
| HTDAF65 | 5849 | 927842 | AL157402 | 33359 | 1-364   |
| HTDAG18 | 5850 | 975317 | AL365494 | 33360 | 1-576   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTDAG18 | 5850 | 975317 | AL357872 | 33361 | 1-576  |
| HTDAG18 | 5850 | 975317 | AL357033 | 33362 | 1-576  |
| HTDAG18 | 5850 | 975317 | AL357872 | 33363 | 1-508  |
| HTDAG18 | 5850 | 975317 | AL365494 | 33364 | 1-507  |
| HTDAG18 | 5850 | 975317 | AL357033 | 33365 | 1-1233   |
| HTDAG18 | 5850 | 975317 | AL357033 | 33366 | 1-291  |
| HTGAL23 | 5852 | 574100 | AL034553 | 33367 | 1-2371   |
| HTGAL23 | 5852 | 574100 | AL034553 | 33368 | 1-382  |
| HTGAL23 | 5852 | 574100 | AL034553 | 33369 | 1-430  |
| HTGAM06 | 5853 | 935798 | AC011786 | 33370 | 1-659<br>1196-1346<br>2515-2764<br>2781-3220<br>3741-4026<br>4188-4302<br>5055-5947<br>6019-6050<br>6053-7202<br>7368-8016<br>8085-8730                          |
| HTGAM42 | 5855 | 578797 | AL354707 | 33371 | 1-368  |
| HTGAM42 | 5855 | 578797 | AL354707 | 33372 | 1-312  |
| HTGAM42 | 5855 | 578797 | AL354707 | 33373 | 1-86   |
| HTGAR40 | 5858 | 664270 | AL109758 | 33374 | 1-316<br>1397-1484<br>1870-2166<br>2239-2345<br>2636-2843<br>5661-6428   |
| HTGAR40 | 5858 | 664270 | AL109758 | 33375 | 1-524  |
| HTGAR72 | 5859 | 574681 | AC009950 | 33376 | 1-100<br>577-1788<br>2299-2492<br>2608-3214<br>3965-4636<br>5297-5413<br>5486-6189<br>6488-6560<br>6708-6776<br>7052-7331<br>7340-7636<br>8272-8713<br>8888-9337 |
| HTGAR72 | 5859 | 574681 | AC009950 | 33377 | 1-1496   |
| HTGAS32 | 5860 | 835534 | Z82206   | 33378 | 1-1286   |
| HTGAS32 | 5860 | 835534 | Z82206   | 33379 | 1-201  |
| HTGAT93 | 5861 | 791508 | AL365261 | 33380 | 1-551  |
| HTGAT93 | 5861 | 791508 | AL365261 | 33381 | 1-289  |
| HTGAW37 | 5863 | 752829 | AC061706 | 33382 | 1-461  |
| HTGAW37 | 5863 | 752829 | AC067973 | 33383 | 1-461  |
| HTGAW37 | 5863 | 752829 | AC061706 | 33384 | 1-309  |
| HTGAW37 | 5863 | 752829 | AC067973 | 33385 | 1-309  |
| HTGAW37 | 5863 | 752829 | AC061706 | 33386 | 1-524<br>1090-1221<br>2000-2099  |
| HTGAW37 | 5863 | 752829 | AC067973 | 33387 | 1-524  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 1090-1221<br>2000-2099   |
| HTGAY79 | 5867 | 775299 | AP001812 | 33388 | 1-555  |
| HTGAY79 | 5867 | 775299 | AP000822 | 33389 | 1-554  |
| HTGAY79 | 5867 | 775299 | AC069080 | 33390 | 1-555  |
| HTGAY79 | 5867 | 775299 | AP001812 | 33391 | 1-407  |
| HTGAY79 | 5867 | 775299 | AC069080 | 33392 | 1-407  |
| HTGBE53 | 5870 | 685648 | AL133153 | 33393 | 1-527  |
| HTGBE53 | 5870 | 685648 | AL135818 | 33394 | 1-527  |
| HTGBE53 | 5870 | 685648 | AL133153 | 33395 | 1-381  |
| HTGBE53 | 5870 | 685648 | AL135818 | 33396 | 1-381  |
| HTGBF62 | 5873 | 753962 | AL161451 | 33397 | 1-542  |
| HTGBF62 | 5873 | 753962 | AL161451 | 33398 | 1-238  |
| HTGBF90 | 5874 | 786611 | AC032035 | 33399 | 1-147<br>338-520<br>671-2374   |
| HTGBF90 | 5874 | 786611 | AC021593 | 33400 | 1-53<br>333-414<br>950-1090<br>1397-1543<br>1937-2110<br>2413-2554<br>4372-4903<br>5214-5360<br>5551-5733<br>5884-7875 |
| HTGBF90 | 5874 | 786611 | AC010532 | 33401 | 1-43<br>355-500<br>894-1064<br>1370-1510<br>3329-3860<br>4201-4335<br>4526-4708<br>4859-6306                           |
| HTGBF90 | 5874 | 786611 | AC021593 | 33402 | 1-164  |
| HTGBF90 | 5874 | 786611 | AC021593 | 33403 | 1-2131   |
| HTGBF90 | 5874 | 786611 | AC010532 | 33404 | 1-525  |
| HTGBG55 | 5875 | 966903 | AC011410 | 33405 | 1-384  |
| HTGBG55 | 5875 | 966903 | AC007427 | 33406 | 1-387  |
| HTGBG55 | 5875 | 966903 | AC011387 | 33407 | 1-384  |
| HTGBG55 | 5875 | 966903 | AC007427 | 33408 | 1-286  |
| HTGBG55 | 5875 | 966903 | AC011410 | 33409 | 1-286  |
| HTGBG55 | 5875 | 966903 | AC011387 | 33410 | 1-286  |
| HTGBI93 | 5878 | 787110 | AC003663 | 33411 | 1-559  |
| HTGBI93 | 5878 | 787110 | AC003663 | 33412 | 1-193  |
| HTGBI93 | 5878 | 787110 | AC003663 | 33413 | 1-1827   |
| HTGBK66 | 5880 | 772325 | AC026936 | 33414 | 1-985  |
| HTGBK66 | 5880 | 772325 | AL356055 | 33415 | 1-984  |
| HTGBK66 | 5880 | 772325 | AL355477 | 33416 | 1-985  |
| HTGBK66 | 5880 | 772325 | AC026936 | 33417 | 1-437  |
| HTGBK66 | 5880 | 772325 | AC026936 | 33418 | 1-611  |
| HTGBK66 | 5880 | 772325 | AL356055 | 33419 | 1-611  |
| HTGBK66 | 5880 | 772325 | AL355477 | 33420 | 1-611  |
| HTGBK66 | 5880 | 772325 | AL356055 | 33421 | 1-437  |
| HTGBK66 | 5880 | 772325 | AL355477 | 33422 | 1-436  |
| HTGBL34 | 5881 | 572643 | AL359736 | 33423 | 1-330  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTGBL34 | 5881 | 572643 | AL359736 | 33424 | 1-433   |
| HTGBL34 | 5881 | 572643 | AL359736 | 33425 | 1-702   |
| HTGBN09 | 5883 | 506500 | AC025389 | 33426 | 1-571<br>637-794<br>1531-1721<br>3862-3917  |
| HTGBN09 | 5883 | 506500 | AL359264 | 33427 | 1-571<br>637-789  |
| HTGBN27 | 5884 | 683557 | AC009951 | 33428 | 1-130<br>637-1122   |
| HTGBN27 | 5884 | 683557 | AC009951 | 33429 | 1-642   |
| HTGBN57 | 5885 | 578806 | AC068659 | 33430 | 1-374   |
| HTGBN57 | 5885 | 578806 | AC010287 | 33431 | 1-374   |
| HTGBN57 | 5885 | 578806 | AC009118 | 33432 | 1-374   |
| HTGBN57 | 5885 | 578806 | AC068659 | 33433 | 1-168<br>775-979<br>1331-1594<br>2315-2847<br>3900-4316<br>4491-5027<br>5100-7427<br>7603-8027<br>8209-8523<br>9220-9673<br>9808-9950<br>10065-10377  |
| HTGBN57 | 5885 | 578806 | AC010287 | 33434 | 1-152<br>1091-1213<br>1460-1748<br>2882-3432<br>5178-5410<br>5727-5869<br>7099-7282<br>8390-8552<br>9319-9434<br>9703-9816<br>10255-10328<br>10502-10681<br>11511-11641<br>13098-13673<br>14293-14594<br>14667-14772<br>15383-15627<br>17040-17237<br>18114-18254<br>18756-18866<br>18961-19136<br>19803-20334<br>20999-21280<br>21897-22282<br>22627-22880<br>23383-23641<br>24623-24788<br>24938-25069<br>26048-26552<br>26670-26774<br>28368-28545 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 30865-31032<br>31639-31843<br>32195-32458<br>33179-33711<br>34763-35179<br>35354-35890<br>35963-38290<br>38466-38890<br>39072-39386<br>40083-40535<br>40670-40812<br>40927-41239 |
| HTGBR20 | 5887 | 669797 | AC024562 | 33435 | 1-669  |
| HTGBR20 | 5887 | 669797 | AC024562 | 33436 | 1-412  |
| HTGBS02 | 5889 | 920445 | AC016975 | 33437 | 1-528  |
| HTGBS02 | 5889 | 920445 | AC016975 | 33438 | 1-699  |
| HTGBS02 | 5889 | 920445 | AC016975 | 33439 | 1-606  |
| HTGCD85 | 5892 | 579028 | AL034380 | 33440 | 1-320  |
| HTGCD85 | 5892 | 579028 | AL034380 | 33441 | 1-439  |
| HTGCD85 | 5892 | 579028 | AL034380 | 33442 | 1-273  |
| HTGCF49 | 5893 | 723090 | AC026400 | 33443 | 1-343<br>765-832<br>921-1026<br>1577-1983<br>2559-3433   |
| HTGCF49 | 5893 | 723090 | AC026400 | 33444 | 1-488  |
| HTGCF49 | 5893 | 723090 | AC026400 | 33445 | 1-535  |
| HTGCG89 | 5894 | 894005 | AC010894 | 33446 | 1-430  |
| HTGCG89 | 5894 | 894005 | AC010894 | 33447 | 1-138  |
| HTGCI80 | 5896 | 588166 | AC022548 | 33448 | 1-484  |
| HTGCI80 | 5896 | 588166 | AC022548 | 33449 | 1-225  |
| HTGCI80 | 5896 | 588166 | AC022548 | 33450 | 1-102  |
| HTGCL06 | 5898 | 935789 | AC025308 | 33451 | 1-368  |
| HTGCL06 | 5898 | 935789 | AL132780 | 33452 | 1-830<br>1474-1971<br>2045-2815  |
| HTGCL06 | 5898 | 935789 | AL132780 | 33453 | 1-128  |
| HTGCL06 | 5898 | 935789 | AL132780 | 33454 | 1-1090<br>1597-1816<br>2370-2484   |
| HTGCL40 | 5899 | 578774 | AC023965 | 33455 | 1-295  |
| HTGCL40 | 5899 | 578774 | AC023965 | 33456 | 1-146<br>168-314<br>329-863<br>988-1476<br>2237-2342<br>2391-2479<br>5075-5150<br>6689-6738<br>7073-7157   |
| HTGCL94 | 5900 | 747573 | AC025027 | 33457 | 1-243  |
| HTGCL94 | 5900 | 747573 | AC025027 | 33458 | 1-270  |
| HTGCM13 | 5901 | 913673 | AL158844 | 33459 | 1-338  |
| HTGCM13 | 5901 | 913673 | AL390315 | 33460 | 1-338  |
| HTGCM13 | 5901 | 913673 | AL390729 | 33461 | 1-338  |
| HTGCM13 | 5901 | 913673 | AL158844 | 33462 | 1-185  |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 212-276  |
| HTGCM13 | 5901 | 913673 | AL390315 | 33463 | 1-120  |
| HTGCM13 | 5901 | 913673 | AL390729 | 33464 | 1-120  |
| HTGCM90 | 5902 | 678122 | AL136135 | 33465 | 1-446  |
| HTGCM90 | 5902 | 678122 | Z85986   | 33466 | 1-446  |
| HTGCM90 | 5902 | 678122 | AL136135 | 33467 | 1-241  |
| HTGCM90 | 5902 | 678122 | Z85986   | 33468 | 1-241  |
| HTGCM92 | 5903 | 578768 | AC072054 | 33469 | 1-300  |
| HTGCM92 | 5903 | 578768 | AC072054 | 33470 | 1-490  |
| HTGCM92 | 5903 | 578768 | AC072054 | 33471 | 1-130  |
| HTGCP76 | 5904 | 770143 | AC010101 | 33472 | 1-65<br>1019-1081<br>4706-4789<br>5497-5636<br>7373-7515<br>8762-8851<br>10235-10316<br>12109-12398<br>12652-12930<br>13249-13928<br>14117-14399<br>14478-15320            |
| HTGCP76 | 5904 | 770143 | AC027546 | 33473 | 1-296  |
| HTGCP76 | 5904 | 770143 | AC010132 | 33474 | 1-65<br>344-902<br>1023-1085<br>4716-4799<br>5508-5647<br>7383-7523<br>8773-8862<br>10246-10327<br>12120-12409<br>12663-12941<br>13260-13939<br>14127-14411<br>14490-15332 |
| HTGCP76 | 5904 | 770143 | AC010101 | 33475 | 1-182  |
| HTGCP76 | 5904 | 770143 | AC010132 | 33476 | 1-182  |
| HTGCP76 | 5904 | 770143 | AC010132 | 33477 | 1-1322<br>1956-2027<br>2735-2919<br>5354-5531  |
| HTGCQ15 | 5905 | 880293 | AC017071 | 33478 | 1-885  |
| HTGCQ15 | 5905 | 880293 | AC017071 | 33479 | 1-588  |
| HTGCQ19 | 5906 | 974433 | AC025415 | 33480 | 1-499  |
| HTGCQ19 | 5906 | 974433 | AC072044 | 33481 | 1-499  |
| HTGCS20 | 5907 | 933260 | AC018747 | 33482 | 1-505  |
| HTGCS20 | 5907 | 933260 | AP001522 | 33483 | 1-505  |
| HTGCS20 | 5907 | 933260 | AC010958 | 33484 | 1-505  |
| HTGCS20 | 5907 | 933260 | AC018747 | 33485 | 1-422<br>544-908   |
| HTGCS20 | 5907 | 933260 | AC018747 | 33486 | 1-105  |
| HTGCS20 | 5907 | 933260 | AP001522 | 33487 | 1-105  |
| HTGCS20 | 5907 | 933260 | AP001522 | 33488 | 1-415  |
| HTGCS20 | 5907 | 933260 | AC010958 | 33489 | 1-105  |
| HTGCS20 | 5907 | 933260 | AC010958 | 33490 | 1-421  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTGCT54 | 5909 | 960912 | AC022706 | 33491 | 1-2673   |
| HTGCT54 | 5909 | 960912 | AC022706 | 33492 | 1-4149   |
| HTGCT54 | 5909 | 960912 | AC022706 | 33493 | 1-3302<br>3392-3702<br>3725-3842<br>4413-4576<br>4588-6766   |
| HTGCT57 | 5910 | 496297 | AL049563 | 33494 | 1-422  |
| HTGCT57 | 5910 | 496297 | AL049563 | 33495 | 1-384<br>389-741   |
| HTGCT57 | 5910 | 496297 | AL049563 | 33496 | 1-403  |
| HTGCU25 | 5911 | 679403 | AC073439 | 33497 | 1-278<br>282-561   |
| HTGCU25 | 5911 | 679403 | AC024558 | 33498 | 1-278<br>282-561   |
| HTGCU25 | 5911 | 679403 | AC073439 | 33499 | 1-363  |
| HTGCU25 | 5911 | 679403 | AC073439 | 33500 | 1-3418<br>3651-3684  |
| HTGCU25 | 5911 | 679403 | AC024558 | 33501 | 1-363  |
| HTGCU25 | 5911 | 679403 | AC024558 | 33502 | 1-3418<br>3439-3970<br>4280-4407<br>6258-6696<br>6837-7164<br>7346-7528<br>12089-12223<br>13171-13249<br>13347-13505<br>15259-15563<br>16155-16348 |
| HTGCU28 | 5912 | 713353 | AC023389 | 33503 | 1-254  |
| HTGCU28 | 5912 | 713353 | AC022169 | 33504 | 1-375  |
| HTGCU28 | 5912 | 713353 | AC022169 | 33505 | 1-637  |
| HTGCU28 | 5912 | 713353 | AC022169 | 33506 | 1-681  |
| HTGDG75 | 5916 | 769010 | AL049758 | 33507 | 1-780  |
| HTGDG75 | 5916 | 769010 | Z82199   | 33508 | 1-1050   |
| HTGDG75 | 5916 | 769010 | AL049758 | 33509 | 1-396  |
| HTGDG75 | 5916 | 769010 | AL049758 | 33510 | 1-577  |
| HTGDG75 | 5916 | 769010 | Z82199   | 33511 | 1-396  |
| HTGDG75 | 5916 | 769010 | Z82199   | 33512 | 1-577  |
| HTGDM56 | 5917 | 733405 | AC026088 | 33513 | 1-500  |
| HTGDM56 | 5917 | 733405 | AC026088 | 33514 | 1-417  |
| HTGDM65 | 5918 | 967158 | AC008608 | 33515 | 1-1165   |
| HTGDM65 | 5918 | 967158 | AC011336 | 33516 | 1-1165   |
| HTGDM65 | 5918 | 967158 | AC009012 | 33517 | 1-1166   |
| HTGDM65 | 5918 | 967158 | AC009017 | 33518 | 1-1165   |
| HTGDM65 | 5918 | 967158 | AC008608 | 33519 | 1-422  |
| HTGDM65 | 5918 | 967158 | AC009012 | 33520 | 1-274  |
| HTGDM65 | 5918 | 967158 | AC011336 | 33521 | 1-422  |
| HTGDM65 | 5918 | 967158 | AC009012 | 33522 | 1-120  |
| HTGDM65 | 5918 | 967158 | AC009017 | 33523 | 1-423  |
| HTGDS63 | 5919 | 958651 | AC078868 | 33524 | 1-377  |
| HTGDS63 | 5919 | 958651 | AC078868 | 33525 | 1-77<br>1463-1840  |
| HTGDS63 | 5919 | 958651 | AC078868 | 33526 | 1-428  |
| HTGDS88 | 5920 | 659766 | AL356267 | 33527 | 1-563  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTGDS88 | 5920 | 659766 | AL162431 | 33528 | 1-563  |
| HTGDS88 | 5920 | 659766 | AL356267 | 33529 | 1-229  |
| HTGDS88 | 5920 | 659766 | AL162431 | 33530 | 1-229  |
| HTGDT91 | 5921 | 974962 | AC074028 | 33531 | 1-588  |
| HTGDT91 | 5921 | 974962 | AC020876 | 33532 | 1-588  |
| HTGDT91 | 5921 | 974962 | AC034248 | 33533 | 1-589  |
| HTGDT91 | 5921 | 974962 | AC034248 | 33534 | 1-407<br>409-935   |
| HTGDU57 | 5922 | 712249 | AC004242 | 33535 | 1-563  |
| HTGDU57 | 5922 | 712249 | AC008083 | 33536 | 1-563  |
| HTGDU57 | 5922 | 712249 | AC073309 | 33537 | 1-563  |
| HTGDU57 | 5922 | 712249 | AC004242 | 33538 | 1-1068   |
| HTGDU57 | 5922 | 712249 | AC008083 | 33539 | 1-788  |
| HTGDU57 | 5922 | 712249 | AC004242 | 33540 | 1-788  |
| HTGDU57 | 5922 | 712249 | AC008083 | 33541 | 1-1072<br>1114-1385  |
| HTGDU57 | 5922 | 712249 | AC073309 | 33542 | 1-131  |
| HTGDU57 | 5922 | 712249 | AC073309 | 33543 | 1-788  |
| HTGDV50 | 5923 | 708605 | AP002082 | 33544 | 1-1397   |
| HTGDV50 | 5923 | 708605 | AP001940 | 33545 | 1-1397   |
| HTGDV50 | 5923 | 708605 | AC011117 | 33546 | 1-1397   |
| HTGDV50 | 5923 | 708605 | AP002082 | 33547 | 1-391  |
| HTGDV50 | 5923 | 708605 | AP001940 | 33548 | 1-2159   |
| HTGDV50 | 5923 | 708605 | AC011117 | 33549 | 1-391  |
| HTGDV50 | 5923 | 708605 | AP001940 | 33550 | 1-391  |
| HTGDV50 | 5923 | 708605 | AC011117 | 33551 | 1-2159   |
| HTGDW16 | 5924 | 661477 | AC010956 | 33552 | 1-537  |
| HTGDW16 | 5924 | 661477 | AL158043 | 33553 | 1-537  |
| HTGDW16 | 5924 | 661477 | AC010956 | 33554 | 1-310  |
| HTGDW16 | 5924 | 661477 | AL158043 | 33555 | 1-308  |
| HTGDW40 | 5925 | 710759 | AC018823 | 33556 | 1-2124<br>2550-3861<br>3964-7416   |
| HTGDW40 | 5925 | 710759 | AC024056 | 33557 | 1-2184<br>2287-5739  |
| HTGDW40 | 5925 | 710759 | AC018506 | 33558 | 1-28<br>271-509<br>786-2909<br>3335-4646<br>4749-8201<br>8448-8487<br>8692-12079<br>12235-12545<br>12810-12945<br>13267-13682<br>14435-14813<br>14874-16066<br>16662-16863<br>17350-17950<br>18681-18750<br>19726-20025<br>21920-22053<br>25029-25509<br>28495-28785<br>29583-29664<br>30003-31902 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 32303-32681<br>33008-33513   |
| HTGDW40 | 5925 | 710759 | AC018823 | 33559 | 1-239  |
| HTGDW40 | 5925 | 710759 | AC018823 | 33560 | 1-1505   |
| HTGDW40 | 5925 | 710759 | AC024056 | 33561 | 1-1120   |
| HTGDW40 | 5925 | 710759 | AC024056 | 33562 | 1-364  |
| HTGDW40 | 5925 | 710759 | AC018506 | 33563 | 1-545  |
| HTGDW96 | 5926 | 967030 | AL359092 | 33564 | 1-116  |
| HTGDW96 | 5926 | 967030 | AC009453 | 33565 | 1-143  |
| HTGDW96 | 5926 | 967030 | AC068055 | 33566 | 1-149  |
| HTGDW96 | 5926 | 967030 | AC025036 | 33567 | 1-148  |
| HTGDW96 | 5926 | 967030 | AC011953 | 33568 | 1-126  |
| HTGDW96 | 5926 | 967030 | AC027300 | 33569 | 1-158  |
| HTGDW96 | 5926 | 967030 | AC022231 | 33570 | 1-151  |
| HTGDW96 | 5926 | 967030 | AC023242 | 33571 | 1-86   |
| HTGDW96 | 5926 | 967030 | AC010694 | 33572 | 1-202  |
| HTGDW96 | 5926 | 967030 | AC016327 | 33573 | 1-165  |
| HTGDW96 | 5926 | 967030 | AC048342 | 33574 | 1-130  |
| HTGDW96 | 5926 | 967030 | AC037455 | 33575 | 1-929<br>1810-2229<br>2315-2959<br>3383-3988<br>5840-6855<br>6893-7205<br>7654-7794<br>7873-8171<br>8279-9535<br>9864-10050<br>10986-11451<br>12859-13147<br>13411-13546<br>14064-14512<br>14816-14969 |
| HTGDW96 | 5926 | 967030 | AC010694 | 33576 | 1-77   |
| HTGDW96 | 5926 | 967030 | AC016327 | 33577 | 1-195  |
| HTGDW96 | 5926 | 967030 | AC048342 | 33578 | 1-118  |
| HTGDW96 | 5926 | 967030 | AC068055 | 33579 | 1-77   |
| HTGDW96 | 5926 | 967030 | AC037455 | 33580 | 1-463  |
| HTGDX29 | 5927 | 883517 | AL355675 | 33581 | 1-1236   |
| HTGDX29 | 5927 | 883517 | AL109917 | 33582 | 1-1236   |
| HTGDX29 | 5927 | 883517 | AL355675 | 33583 | 1-323  |
| HTGDX29 | 5927 | 883517 | AL109917 | 33584 | 1-323  |
| HTGEB95 | 5928 | 725254 | AL359708 | 33585 | 1-101<br>1235-1300<br>2219-2617<br>3021-3187<br>3763-3821<br>4616-5636<br>5842-7153  |
| HTGEB95 | 5928 | 725254 | AL139318 | 33586 | 1-25<br>1346-1575<br>1930-2030<br>3164-3229<br>4148-4546<br>4950-5116<br>5692-5750   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 6545-7565<br>7771-9082  |
| HTGEB95 | 5928 | 725254 | AL359708 | 33587 | 1-230   |
| HTGED32 | 5929 | 698776 | AC032007 | 33588 | 1-855   |
| HTGED32 | 5929 | 698776 | AC032007 | 33589 | 1-367   |
| HTGED59 | 5931 | 711417 | AC074338 | 33590 | 1-436   |
| HTGED59 | 5931 | 711417 | AC074338 | 33591 | 1-354   |
| HTGED69 | 5932 | 754761 | AL359823 | 33592 | 1-763   |
| HTGED69 | 5932 | 754761 | AL139420 | 33593 | 1-760   |
| HTGED69 | 5932 | 754761 | AL139420 | 33594 | 1-331   |
| HTGEF77 | 5933 | 771825 | AL356460 | 33595 | 1-513   |
| HTGEF77 | 5933 | 771825 | AL356460 | 33596 | 1-117   |
| HTGEF78 | 5934 | 769764 | AC022677 | 33597 | 1-168   |
| HTGEF78 | 5934 | 769764 | AC023858 | 33598 | 1-168   |
| HTGEF78 | 5934 | 769764 | AL136126 | 33599 | 1-168   |
| HTGEF78 | 5934 | 769764 | AC022677 | 33600 | 1-224   |
| HTGEF78 | 5934 | 769764 | AC023858 | 33601 | 1-224   |
| HTGEF78 | 5934 | 769764 | AL136126 | 33602 | 1-676   |
| HTGEG76 | 5935 | 769765 | AC009044 | 33603 | 1-527   |
| HTGEG76 | 5935 | 769765 | AC009280 | 33604 | 1-285<br>288-442  |
| HTGEG76 | 5935 | 769765 | AC009044 | 33605 | 1-389   |
| HTGEG76 | 5935 | 769765 | AC009044 | 33606 | 1-262   |
| HTGEG76 | 5935 | 769765 | AC009280 | 33607 | 1-391   |
| HTGEG76 | 5935 | 769765 | AC009280 | 33608 | 1-265   |
| HTGEL46 | 5936 | 685425 | AC008964 | 33609 | 1-1557  |
| HTGEL46 | 5936 | 685425 | AC010633 | 33610 | 1-1557  |
| HTGEL54 | 5937 | 728905 | AC021041 | 33611 | 1-210<br>501-891  |
| HTGEL54 | 5937 | 728905 | AC022282 | 33612 | 1-210<br>501-891  |
| HTGEL54 | 5937 | 728905 | AC021031 | 33613 | 1-210<br>501-891  |
| HTGEL54 | 5937 | 728905 | AC021041 | 33614 | 1-438   |
| HTGEL54 | 5937 | 728905 | AC022282 | 33615 | 1-438   |
| HTGEL54 | 5937 | 728905 | AC021031 | 33616 | 1-438   |
| HTGEO46 | 5939 | 674409 | AL161672 | 33617 | 1-501   |
| HTGEO46 | 5939 | 674409 | AL161672 | 33618 | 1-126   |
| HTGEO86 | 5940 | 703733 | AC073367 | 33619 | 1-414   |
| HTGEO86 | 5940 | 703733 | AC019248 | 33620 | 1-414   |
| HTGEO86 | 5940 | 703733 | AC068893 | 33621 | 1-414   |
| HTGEO86 | 5940 | 703733 | AC073367 | 33622 | 1-586   |
| HTGEO86 | 5940 | 703733 | AC019248 | 33623 | 1-586   |
| HTGEO86 | 5940 | 703733 | AC068893 | 33624 | 1-586   |
| HTGEP20 | 5942 | 799683 | AC002310 | 33625 | 1-347<br>931-1308<br>2036-2538<br>3545-3642<br>3751-3821<br>5240-5903<br>6936-7448<br>7570-7699<br>8678-9139<br>9490-9594<br>9661-9809<br>12051-12518 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 14662-14855<br>17326-17977<br>19068-19269<br>20443-20931<br>20981-21094<br>21276-21574<br>22358-23106<br>23302-23470<br>24336-24824<br>25370-25610<br>27193-27494<br>27598-27751<br>28469-28647<br>28925-29307<br>29669-29856<br>30405-30709<br>31913-32336<br>32443-33001<br>33292-33746<br>34594-34880<br>34999-35142<br>35464-35756<br>36209-36466<br>36552-36796<br>38647-38759<br>39169-39245<br>39335-39427<br>39985-40414<br>42057-42124<br>42567-42656<br>42686-42802<br>43300-43395<br>44104-44436<br>45249-45371<br>45934-45989<br>46060-46538<br>46866-47692<br>48076-48257<br>48722-49238<br>49462-51469 |
| HTGEP92 | 5943 | 789681 | AP001187 | 33626 | 1-899<br>943-1407<br>1783-2540<br>4098-4575<br>4596-4873<br>5006-5281<br>5331-5506<br>5556-7433  |
| HTGEQ11 | 5944 | 967047 | AC074028 | 33627 | 1-417  |
| HTGEQ11 | 5944 | 967047 | AC020887 | 33628 | 1-432  |
| HTGEQ34 | 5945 | 703443 | AC010184 | 33629 | 1-428  |
| HTGEQ40 | 5946 | 711181 | AL139407 | 33630 | 1-81<br>1075-1190<br>1276-1725<br>2563-2858<br>3318-3651<br>3816-3958  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 4891-5560<br>5712-6035<br>6317-6615<br>6855-7386<br>8441-8650<br>9041-10127   |
| HTGEQ40 | 5946 | 711181 | AL139407 | 33631 | 1-247   |
| HTGEQ61 | 5947 | 741828 | AC073468 | 33632 | 1-637   |
| HTGEQ68 | 5948 | 753031 | AC015705 | 33633 | 1-722<br>1254-1620  |
| HTGEQ68 | 5948 | 753031 | AC015705 | 33634 | 1-526   |
| HTGEQ68 | 5948 | 753031 | AC015705 | 33635 | 1-153   |
| HTGER72 | 5949 | 683469 | AL162590 | 33636 | 1-312<br>377-430<br>538-618<br>707-1525<br>2355-2742<br>3988-4437<br>4502-5044<br>5152-5906<br>6478-6628<br>6782-8271 |
| HTGER72 | 5949 | 683469 | AL162590 | 33637 | 1-253   |
| HTGET46 | 5950 | 719048 | AC026075 | 33638 | 1-394   |
| HTGET46 | 5950 | 719048 | AC026075 | 33639 | 1-230   |
| HTGET82 | 5951 | 778928 | AC026221 | 33640 | 1-837   |
| HTGET82 | 5951 | 778928 | AC026221 | 33641 | 1-373   |
| HTGEU06 | 5952 | 935470 | AC035144 | 33642 | 1-1159  |
| HTGEU06 | 5952 | 935470 | AC008475 | 33643 | 1-1159  |
| HTGFK43 | 5955 | 669222 | AL136303 | 33644 | 1-177<br>328-658<br>1269-1376<br>2136-2469  |
| HTGFO51 | 5957 | 866957 | AL035406 | 33645 | 1-407   |
| HTGFO51 | 5957 | 866957 | AL035406 | 33646 | 1-375   |
| HTGFO51 | 5957 | 866957 | AL035406 | 33647 | 1-99  |
| HTGFO75 | 5958 | 767032 | AC025580 | 33648 | 1-362   |
| HTGFO75 | 5958 | 767032 | AC009886 | 33649 | 1-362   |
| HTGFO75 | 5958 | 767032 | AC025580 | 33650 | 1-182   |
| HTGFO75 | 5958 | 767032 | AC009886 | 33651 | 1-182   |
| HTGFO75 | 5958 | 767032 | AC009886 | 33652 | 1-426   |
| HTGFP07 | 5959 | 952555 | AC012479 | 33653 | 1-417<br>687-1222<br>1502-1883<br>2102-2197   |
| HTGFP07 | 5959 | 952555 | AC012479 | 33654 | 1-297   |
| HTGFP07 | 5959 | 952555 | AC012479 | 33655 | 1-423   |
| HTGFP49 | 5960 | 722626 | AC012481 | 33656 | 1-258   |
| HTGFP49 | 5960 | 722626 | AC012481 | 33657 | 1-163   |
| HTGFP49 | 5960 | 722626 | AC012481 | 33658 | 1-447   |
| HTGFP59 | 5961 | 738974 | AL024508 | 33659 | 1-49<br>952-1091<br>2824-2931<br>5098-5525<br>7846-7976<br>8038-8124  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 8830-9004<br>10038-10542<br>10841-10924<br>11067-11628<br>11925-12395<br>13587-14022<br>22411-22724<br>22758-23047<br>23305-23679<br>25698-26482<br>27522-27788<br>29256-29743<br>30550-30973<br>34300-34961<br>35617-36572<br>36821-37358<br>38402-38737<br>38763-39510<br>39540-39892<br>40168-40279<br>40791-41198<br>41770-41945<br>46334-46579<br>49544-49872<br>50565-50838<br>50874-51352<br>51593-51707<br>52562-52677<br>53084-53414<br>54823-55298<br>55333-55411<br>55814-57296 |
| HTGFP62 | 5962 | 742908 | AC009153 | 33660 | 1-497  |
| HTGFP62 | 5962 | 742908 | AC009153 | 33661 | 1-270  |
| HTGFP62 | 5962 | 742908 | AC009153 | 33662 | 1-109  |
| HTGFR80 | 5963 | 810302 | AC026309 | 33663 | 1-59<br>955-1363   |
| HTGFW29 | 5964 | 690276 | AC009304 | 33664 | 1-249  |
| HTGFW29 | 5964 | 690276 | AC009304 | 33665 | 1-95   |
| HTGFW63 | 5965 | 744678 | AC019190 | 33666 | 1-1051   |
| HTGFW63 | 5965 | 744678 | AC025171 | 33667 | 1-1051   |
| HTGFW63 | 5965 | 744678 | AC019190 | 33668 | 1-150  |
| HTGFW63 | 5965 | 744678 | AC025171 | 33669 | 1-358  |
| HTGFW63 | 5965 | 744678 | AC019190 | 33670 | 1-358  |
| HTGFX16 | 5966 | 656777 | AC011458 | 33671 | 1-138<br>397-1114<br>1356-1693<br>1781-2091<br>2270-2389<br>2474-2908<br>3053-3202<br>3288-3349<br>3421-3976<br>4551-4662<br>4696-5053<br>5166-5246<br>5318-5490   |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 5592-5723<br>6082-6283<br>6619-6733<br>6853-6942<br>7491-7586<br>7922-8003<br>8015-8421<br>8432-8624<br>8714-8856<br>8943-10332<br>10482-10901<br>11647-11934<br>13110-13177<br>13310-14175 |
| HTGFX16 | 5966 | 656777 | AC011458 | 33672 | 1-406   |
| HTGFX16 | 5966 | 656777 | AC011458 | 33673 | 1-287   |
| HTGFX82 | 5967 | 779055 | AC067973 | 33674 | 1-352   |
| HTGFX82 | 5967 | 779055 | AC010727 | 33675 | 1-352   |
| HTGFX82 | 5967 | 779055 | AC067973 | 33676 | 1-581   |
| HTGFX82 | 5967 | 779055 | AC067973 | 33677 | 1-151   |
| HTGFX82 | 5967 | 779055 | AC010727 | 33678 | 1-151   |
| HTGFX82 | 5967 | 779055 | AC010727 | 33679 | 1-581   |
| HTGFZ58 | 5970 | 735683 | AL139295 | 33680 | 1-518   |
| HTGFZ58 | 5970 | 735683 | AL139295 | 33681 | 1-386   |
| HTGFZ58 | 5970 | 735683 | AL139295 | 33682 | 1-292   |
| HTGGL23 | 5973 | 974590 | AC022123 | 33683 | 1-467   |
| HTGGL23 | 5973 | 974590 | AC022123 | 33684 | 1-334   |
| HTGGL32 | 5974 | 698714 | AC010958 | 33685 | 1-131   |
| HTGGL32 | 5974 | 698714 | AC034243 | 33686 | 1-31<br>2053-2364   |
| HTGGL32 | 5974 | 698714 | AC068530 | 33687 | 1-147   |
| HTGGL32 | 5974 | 698714 | AC026240 | 33688 | 1-270   |
| HTGGL32 | 5974 | 698714 | AC027414 | 33689 | 1-270   |
| HTGGL32 | 5974 | 698714 | AL096841 | 33690 | 1-281   |
| HTGGL32 | 5974 | 698714 | AC068701 | 33691 | 1-110<br>657-821<br>1247-1383<br>2854-3081<br>3745-4305<br>4849-5125  |
| HTGGL32 | 5974 | 698714 | AL358115 | 33692 | 1-142   |
| HTGGL32 | 5974 | 698714 | AC018445 | 33693 | 1-140   |
| HTGGL32 | 5974 | 698714 | AC034259 | 33694 | 1-124   |
| HTGGL32 | 5974 | 698714 | AC025162 | 33695 | 1-146   |
| HTGGL32 | 5974 | 698714 | AC055725 | 33696 | 1-690   |
| HTGGL32 | 5974 | 698714 | AC023985 | 33697 | 1-138   |
| HTGGL32 | 5974 | 698714 | AC027147 | 33698 | 1-276   |
| HTGGL32 | 5974 | 698714 | AC040907 | 33699 | 1-163   |
| HTGGL32 | 5974 | 698714 | AC026107 | 33700 | 1-275   |
| HTGGL32 | 5974 | 698714 | AC009813 | 33701 | 1-114   |
| HTGGL32 | 5974 | 698714 | AC018753 | 33702 | 1-205   |
| HTGGL32 | 5974 | 698714 | AC016524 | 33703 | 1-296   |
| HTGGL32 | 5974 | 698714 | AC055735 | 33704 | 1-143   |
| HTGGL32 | 5974 | 698714 | AC011175 | 33705 | 1-318   |
| HTGGL32 | 5974 | 698714 | AC018891 | 33706 | 1-127   |
| HTGGL32 | 5974 | 698714 | AL354666 | 33707 | 1-167   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTGGL32 | 5974 | 698714 | AC024502 | 33708 | 1-107   |
| HTGGL32 | 5974 | 698714 | AC073481 | 33709 | 1-130   |
| HTGGL32 | 5974 | 698714 | AC018740 | 33710 | 1-111<br>773-1052   |
| HTGGL32 | 5974 | 698714 | AC069244 | 33711 | 1-638   |
| HTGGL32 | 5974 | 698714 | AC024502 | 33712 | 1-131   |
| HTGGL32 | 5974 | 698714 | AL358115 | 33713 | 1-2327  |
| HTGGL32 | 5974 | 698714 | AC018753 | 33714 | 1-523   |
| HTGGL32 | 5974 | 698714 | AL354666 | 33715 | 1-49<br>1550-1671<br>1849-1902  |
| HTGGL32 | 5974 | 698714 | AC069244 | 33716 | 1-117   |
| HTGGL43 | 5975 | 714932 | AL133318 | 33717 | 1-216   |
| HTGGL43 | 5975 | 714932 | AL133318 | 33718 | 1-151   |
| HTGGL43 | 5975 | 714932 | AL133318 | 33719 | 1-81<br>143-469   |
| HTGGL79 | 5976 | 774657 | AC021072 | 33720 | 1-827   |
| HTGGL79 | 5976 | 774657 | AC016949 | 33721 | 1-826   |
| HTGGL79 | 5976 | 774657 | AC021072 | 33722 | 1-761   |
| HTGGL79 | 5976 | 774657 | AC016949 | 33723 | 1-761   |
| HTGGM20 | 5977 | 669083 | AC009084 | 33724 | 1-105<br>244-936  |
| HTGGM20 | 5977 | 669083 | AC009084 | 33725 | 1-312   |
| HTGGM20 | 5977 | 669083 | AC009084 | 33726 | 1-227   |
| HTGGN92 | 5979 | 927051 | AL021453 | 33727 | 1-2183  |
| HTGGN92 | 5979 | 927051 | AL021453 | 33728 | 1-870   |
| HTHBA18 | 5982 | 502818 | AC061706 | 33729 | 1-436   |
| HTHBA18 | 5982 | 502818 | AC067973 | 33730 | 1-436   |
| HTHBA18 | 5982 | 502818 | AC061706 | 33731 | 1-268   |
| HTHBA18 | 5982 | 502818 | AC067973 | 33732 | 1-268   |
| HTHBA18 | 5982 | 502818 | AC067973 | 33733 | 1-479   |
| HTHBG67 | 5986 | 964562 | AL121952 | 33734 | 1-818   |
| HTHBG67 | 5986 | 964562 | AL121952 | 33735 | 1-233   |
| HTHBG67 | 5986 | 964562 | AL121952 | 33736 | 1-712<br>925-3412<br>3810-4594  |
| HTHBK65 | 5987 | 526716 | AC011342 | 33737 | 1-371   |
| HTHBK65 | 5987 | 526716 | AC008641 | 33738 | 1-375   |
| HTHBK65 | 5987 | 526716 | AC011342 | 33739 | 1-296   |
| HTHBK65 | 5987 | 526716 | AC008641 | 33740 | 1-296   |
| HTHBL65 | 5988 | 921965 | AC011498 | 33741 | 1-72<br>1618-1905<br>1909-2408<br>3106-3274<br>3678-3746<br>4703-4837<br>5112-5399<br>6411-6925<br>7002-7103<br>7376-7781<br>7935-8414<br>8529-8885<br>9214-9719<br>10278-10365<br>10481-10703<br>10785-12210 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTHBL65 | 5988 | 921965 | AF190465 | 33742 | 1-500<br>1199-1363<br>1757-1825<br>2782-2916<br>3191-3478<br>4479-5003<br>5411-5859<br>6013-6492<br>6607-6963<br>7292-7797<br>8356-8443<br>8559-8781<br>8863-10288<br>11880-12360<br>12417-12725<br>12938-13035<br>13189-13266<br>13353-13524<br>13527-13644<br>14837-15463<br>15482-15705<br>16288-16565<br>17384-17514<br>18739-19170<br>20912-21289<br>22057-22210<br>23075-23332<br>24640-24734<br>25493-25574<br>25676-25847<br>26392-26620<br>27558-27653<br>28699-29114<br>31417-31485<br>31894-31999<br>32493-32713<br>32994-33094<br>36593-36695<br>36766-36871<br>39104-39209<br>41938-42024<br>43291-43616<br>44192-44423<br>45591-46414<br>49178-49428<br>49665-49765<br>52082-52616 |
| HTHBL65 | 5988 | 921965 | AC011498 | 33743 | 1-480<br>538-846<br>1059-1159  |
| HTHBL65 | 5988 | 921965 | AF190465 | 33744 | 1-135  |
| HTHBL65 | 5988 | 921965 | AF190465 | 33745 | 1-286  |
| HTHBY64 | 5993 | 712474 | AC000092 | 33746 | 1-506  |
| HTHBY64 | 5993 | 712474 | AC000092 | 33747 | 1-152<br>1905-2004<br>2390-2518  |
| HTHBY64 | 5993 | 712474 | AC000092 | 33748 | 1-415  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTHCA17 | 5994 | 572407 | AL137881 | 33749 | 1-292   |
| HTHCA17 | 5994 | 572407 | AL137881 | 33750 | 1-253   |
| HTHCB83 | 5997 | 578858 | AP002439 | 33751 | 1-317   |
| HTHCB83 | 5997 | 578858 | AP002439 | 33752 | 1-326   |
| HTHCC54 | 5998 | 578877 | AP001339 | 33753 | 1-334   |
| HTHCC54 | 5998 | 578877 | AP001339 | 33754 | 1-107   |
| HTHCD17 | 5999 | 664274 | AC074032 | 33755 | 1-367<br>776-1231<br>1522-2052  |
| HTHCD17 | 5999 | 664274 | AC074032 | 33756 | 1-116   |
| HTHCD17 | 5999 | 664274 | AC074032 | 33757 | 1-560   |
| HTHCD91 | 6000 | 973272 | AL356273 | 33758 | 1-612   |
| HTHCD91 | 6000 | 973272 | AL136133 | 33759 | 1-612   |
| HTHCG11 | 6001 | 967275 | AL033519 | 33760 | 1-265<br>287-588<br>617-941   |
| HTHCG11 | 6001 | 967275 | AL033519 | 33761 | 1-45<br>919-1027<br>2016-2045<br>2159-2402<br>2510-3083<br>3150-3520<br>3608-3982               |
| HTHCG11 | 6001 | 967275 | AL033519 | 33762 | 1-568   |
| HTHCG86 | 6002 | 578843 | AL355512 | 33763 | 1-547<br>656-1162<br>2237-3290<br>3371-3735<br>4227-4450<br>5189-5505<br>6567-7026<br>7315-8841 |
| HTHCG86 | 6002 | 578843 | AL359260 | 33764 | 1-547<br>656-1162<br>2237-3290<br>3371-3735<br>4227-4450<br>5189-5505<br>6567-7026<br>7315-8841 |
| HTHCJ42 | 6004 | 578875 | AC067954 | 33765 | 1-287   |
| HTHCJ42 | 6004 | 578875 | AC009195 | 33766 | 1-287   |
| HTHCJ42 | 6004 | 578875 | AC009195 | 33767 | 1-235   |
| HTHCJ42 | 6004 | 578875 | AC009195 | 33768 | 1-156   |
| HTHCK38 | 6005 | 579080 | AC011498 | 33769 | 1-420   |
| HTHCK38 | 6005 | 579080 | AF190465 | 33770 | 1-420   |
| HTHCK38 | 6005 | 579080 | AC011498 | 33771 | 1-473   |
| HTHCK38 | 6005 | 579080 | AC011498 | 33772 | 1-365   |
| HTHCK38 | 6005 | 579080 | AF190465 | 33773 | 1-365   |
| HTHCK38 | 6005 | 579080 | AF190465 | 33774 | 1-473   |
| HTHCK91 | 6007 | 922873 | AC024454 | 33775 | 1-346   |
| HTHCK91 | 6007 | 922873 | AC024235 | 33776 | 1-347   |
| HTHCK91 | 6007 | 922873 | AC011881 | 33777 | 1-347   |
| HTHCK91 | 6007 | 922873 | AL137861 | 33778 | 1-779<br>1033-1183<br>1648-2456   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 2581-3021<br>3510-4122<br>4413-4969<br>5162-5213<br>5226-5508  |
| HTHCK91 | 6007 | 922873 | AC011881 | 33779 | 1-1623<br>1695-2501<br>4193-4643   |
| HTHCK91 | 6007 | 922873 | AL137861 | 33780 | 1-348  |
| HTHCM19 | 6009 | 842036 | AL031733 | 33781 | 1-75<br>381-676<br>716-1350<br>1397-2107<br>3171-4301<br>4566-4990<br>6796-7152<br>8661-8869<br>9058-9649<br>11662-12397 |
| HTHCM19 | 6009 | 842036 | AL356532 | 33782 | 1-1131   |
| HTHCM19 | 6009 | 842036 | AL031733 | 33783 | 1-488  |
| HTHCM19 | 6009 | 842036 | AL356532 | 33784 | 1-716  |
| HTHCM19 | 6009 | 842036 | AL356532 | 33785 | 1-425  |
| HTHCM39 | 6010 | 578831 | AC073851 | 33786 | 1-337  |
| HTHCM39 | 6010 | 578831 | AC012446 | 33787 | 1-337  |
| HTHCN38 | 6011 | 578826 | AC004918 | 33788 | 1-193<br>742-810<br>914-1362<br>2656-3306<br>3787-3846<br>4481-4667<br>5178-5323<br>5523-5608<br>7115-7205               |
| HTHCN38 | 6011 | 578826 | AC004918 | 33789 | 1-174  |
| HTHCO28 | 6012 | 705888 | AC016858 | 33790 | 1-437  |
| HTHCO28 | 6012 | 705888 | AC016858 | 33791 | 1-461  |
| HTHCO28 | 6012 | 705888 | AC013712 | 33792 | 1-468  |
| HTHCO28 | 6012 | 705888 | AC013712 | 33793 | 1-232  |
| HTHCO92 | 6013 | 578757 | AL160165 | 33794 | 1-289<br>1192-1549<br>2406-3449  |
| HTHCO92 | 6013 | 578757 | AC015488 | 33795 | 1-1205   |
| HTHCO92 | 6013 | 578757 | AC015488 | 33796 | 1-358  |
| HTHCQ31 | 6014 | 926330 | AC040933 | 33797 | 1-831<br>1044-1776<br>1867-2615<br>2819-3366<br>3402-3532<br>3590-5979   |
| HTHCQ63 | 6015 | 959994 | AP000172 | 33798 | 1-390  |
| HTHCQ63 | 6015 | 959994 | AP000330 | 33799 | 1-357  |
| HTHCQ63 | 6015 | 959994 | AP000057 | 33800 | 1-390  |
| HTHCQ63 | 6015 | 959994 | AP000125 | 33801 | 1-390  |
| HTHCQ63 | 6015 | 959994 | AP000172 | 33802 | 1-227  |
| HTHCQ63 | 6015 | 959994 | AP000172 | 33803 | 1-396  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTHCQ63 | 6015 | 959994 | AP000330 | 33804 | 1-3374   |
| HTHCQ63 | 6015 | 959994 | AP000057 | 33805 | 1-227  |
| HTHCQ63 | 6015 | 959994 | AP000057 | 33806 | 1-396  |
| HTHCQ63 | 6015 | 959994 | AP000125 | 33807 | 1-227  |
| HTHCQ63 | 6015 | 959994 | AP000125 | 33808 | 1-396  |
| HTHCR16 | 6016 | 578722 | AL139300 | 33809 | 1-276<br>450-736<br>1094-1513<br>2096-2491<br>2542-2779<br>3001-3176<br>3218-3268<br>3424-3651<br>4084-4148<br>4150-4707<br>5128-5236<br>5873-6218<br>7604-7691<br>8565-8814<br>9411-9815<br>10102-10411<br>10809-10930<br>11526-11790 |
| HTHCR16 | 6016 | 578722 | AL139300 | 33810 | 1-514  |
| HTHCT64 | 6017 | 856477 | AC021803 | 33811 | 1-570  |
| HTHCT64 | 6017 | 856477 | AC022726 | 33812 | 1-570  |
| HTHCT64 | 6017 | 856477 | AP001915 | 33813 | 1-570  |
| HTHCT64 | 6017 | 856477 | AP001534 | 33814 | 1-570  |
| HTHCT64 | 6017 | 856477 | AC021803 | 33815 | 1-374  |
| HTHCT64 | 6017 | 856477 | AC022726 | 33816 | 1-397  |
| HTHCT64 | 6017 | 856477 | AP001915 | 33817 | 1-397  |
| HTHCT64 | 6017 | 856477 | AC022726 | 33818 | 1-374  |
| HTHCT64 | 6017 | 856477 | AP001915 | 33819 | 1-374  |
| HTHCT64 | 6017 | 856477 | AP001534 | 33820 | 1-374  |
| HTHCT64 | 6017 | 856477 | AP001534 | 33821 | 1-397  |
| HTHCU43 | 6018 | 578849 | AC024010 | 33822 | 1-503  |
| HTHCU43 | 6018 | 578849 | AC024010 | 33823 | 1-332  |
| HTHCV21 | 6020 | 671098 | AC007245 | 33824 | 1-103<br>218-1649  |
| HTHCV21 | 6020 | 671098 | AC006033 | 33825 | 1-234  |
| HTHCV21 | 6020 | 671098 | AC007245 | 33826 | 1-338  |
| HTHCV21 | 6020 | 671098 | AC006033 | 33827 | 1-268<br>823-974   |
| HTHCV21 | 6020 | 671098 | AC006033 | 33828 | 1-601  |
| HTHCV22 | 6021 | 419714 | AC022927 | 33829 | 1-323  |
| HTHCV22 | 6021 | 419714 | AC008648 | 33830 | 1-448  |
| HTHCV59 | 6022 | 937393 | AC019122 | 33831 | 1-410  |
| HTHCV59 | 6022 | 937393 | AC019122 | 33832 | 1-520  |
| HTHCW35 | 6023 | 707732 | AC007248 | 33833 | 1-371  |
| HTHCW35 | 6023 | 707732 | AC007248 | 33834 | 1-5703   |
| HTHCW45 | 6024 | 578823 | AL357517 | 33835 | 1-532  |
| HTHCW45 | 6024 | 578823 | AL356792 | 33836 | 1-532  |
| HTHCW45 | 6024 | 578823 | AL357517 | 33837 | 1-324  |
| HTHCW45 | 6024 | 578823 | AL357517 | 33838 | 1-607  |
| HTHCW45 | 6024 | 578823 | AL356792 | 33839 | 1-305  |
| HTHCW45 | 6024 | 578823 | AL356792 | 33840 | 1-607  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTHCW83 | 6025 | 578828 | AL359814 | 33841 | 1-280                                      |
| HTHCW83 | 6025 | 578828 | AL161743 | 33842 | 1-280                                      |
| HTHCW83 | 6025 | 578828 | AL359814 | 33843 | 1-533<br>1100-1502                         |
| HTHCW83 | 6025 | 578828 | AL359814 | 33844 | 1-146                                      |
| HTHCW83 | 6025 | 578828 | AL161743 | 33845 | 1-533<br>1100-1502                         |
| HTHCW83 | 6025 | 578828 | AL161743 | 33846 | 1-147                                      |
| HTHCX84 | 6026 | 578874 | AC044879 | 33847 | 1-300                                      |
| HTHCY12 | 6027 | 971165 | AC012118 | 33848 | 1-1344<br>1503-1884                        |
| HTHCY12 | 6027 | 971165 | AC023287 | 33849 | 1-1344<br>1503-1884                        |
| HTHCY12 | 6027 | 971165 | AC012118 | 33850 | 1-688                                      |
| HTHCY12 | 6027 | 971165 | AC023287 | 33851 | 1-688                                      |
| HTHDF38 | 6033 | 870339 | AC009334 | 33852 | 1-996                                      |
| HTHDF38 | 6033 | 870339 | AC009334 | 33853 | 1-305                                      |
| HTHDF38 | 6033 | 870339 | AC009334 | 33854 | 1-243                                      |
| HTHDH24 | 6034 | 574675 | AL109926 | 33855 | 1-556                                      |
| HTHDH24 | 6034 | 574675 | AL109926 | 33856 | 1-394                                      |
| HTHDM25 | 6038 | 578878 | AP001812 | 33857 | 1-610                                      |
| HTHDM25 | 6038 | 578878 | AP000822 | 33858 | 1-610                                      |
| HTHDM25 | 6038 | 578878 | AC008102 | 33859 | 1-610                                      |
| HTHDM25 | 6038 | 578878 | AP001812 | 33860 | 1-479                                      |
| HTHDM25 | 6038 | 578878 | AP000822 | 33861 | 1-478                                      |
| HTHDM25 | 6038 | 578878 | AP000822 | 33862 | 1-497                                      |
| HTHDM25 | 6038 | 578878 | AC008102 | 33863 | 1-339                                      |
| HTHDM25 | 6038 | 578878 | AC008102 | 33864 | 1-478                                      |
| HTHDM69 | 6040 | 578834 | AP000562 | 33865 | 1-411                                      |
| HTHDM69 | 6040 | 578834 | AP000763 | 33866 | 1-411                                      |
| HTHDR09 | 6043 | 579076 | AC004089 | 33867 | 1-221                                      |
| HTHDR09 | 6043 | 579076 | AC005081 | 33868 | 1-221                                      |
| HTHDR09 | 6043 | 579076 | AC005015 | 33869 | 1-221                                      |
| HTHDR09 | 6043 | 579076 | AC005081 | 33870 | 1-325<br>479-893<br>2528-2743<br>3400-3598 |
| HTHDR09 | 6043 | 579076 | AC005015 | 33871 | 1-325<br>479-893<br>2528-2743<br>3400-3598 |
| HTHDR24 | 6044 | 578848 | AC011978 | 33872 | 1-362                                      |
| HTHDR24 | 6044 | 578848 | AC011978 | 33873 | 1-295                                      |
| HTHDR24 | 6044 | 578848 | AC011978 | 33874 | 1-328                                      |
| HTJAB39 | 6047 | 705432 | AC004924 | 33875 | 1-576<br>596-1215                          |
| HTJAB39 | 6047 | 705432 | AC068587 | 33876 | 1-1185                                     |
| HTJAB39 | 6047 | 705432 | AC067827 | 33877 | 1-571                                      |
| HTJAB39 | 6047 | 705432 | AC022674 | 33878 | 1-453                                      |
| HTJAB39 | 6047 | 705432 | AC011699 | 33879 | 1-574                                      |
| HTJAB39 | 6047 | 705432 | AF231129 | 33880 | 1-628                                      |
| HTJAB39 | 6047 | 705432 | AC073648 | 33881 | 1-1156                                     |
| HTJAB39 | 6047 | 705432 | AF231129 | 33882 | 1-571                                      |
| HTJAB39 | 6047 | 705432 | AF228730 | 33883 | 1-575                                      |
| HTJAB39 | 6047 | 705432 | AF271408 | 33884 | 1-1182                                     |
| HTJAB39 | 6047 | 705432 | AC000385 | 33885 | 1-1185                                     |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTJAB39 | 6047 | 705432 | AF215847 | 33886 | 1-571   |
| HTJAB39 | 6047 | 705432 | AC004924 | 33887 | 1-124   |
| HTJAB39 | 6047 | 705432 | AC068587 | 33888 | 1-1334  |
| HTJAB39 | 6047 | 705432 | AC067827 | 33889 | 1-994   |
| HTJAB39 | 6047 | 705432 | AC022674 | 33890 | 1-1408  |
| HTJAB39 | 6047 | 705432 | AC004924 | 33891 | 1-1336  |
| HTJAB39 | 6047 | 705432 | AC068587 | 33892 | 1-124   |
| HTJAB39 | 6047 | 705432 | AC067827 | 33893 | 1-501   |
| HTJAB39 | 6047 | 705432 | AC011699 | 33894 | 1-1001  |
| HTJAB39 | 6047 | 705432 | AC022674 | 33895 | 1-505   |
| HTJAB39 | 6047 | 705432 | AF231129 | 33896 | 1-1001  |
| HTJAB39 | 6047 | 705432 | AC011699 | 33897 | 1-505   |
| HTJAB39 | 6047 | 705432 | AC073648 | 33898 | 1-124   |
| HTJAB39 | 6047 | 705432 | AF231129 | 33899 | 1-869   |
| HTJAB39 | 6047 | 705432 | AF231129 | 33900 | 1-105   |
| HTJAB39 | 6047 | 705432 | AC073648 | 33901 | 1-440   |
| HTJAB39 | 6047 | 705432 | AF231129 | 33902 | 1-123   |
| HTJAB39 | 6047 | 705432 | AF228730 | 33903 | 1-123   |
| HTJAB39 | 6047 | 705432 | AF228730 | 33904 | 1-993   |
| HTJAB39 | 6047 | 705432 | AF271408 | 33905 | 1-988   |
| HTJAB39 | 6047 | 705432 | AC000385 | 33906 | 1-659   |
| HTJAB39 | 6047 | 705432 | AF215847 | 33907 | 1-123   |
| HTJAB39 | 6047 | 705432 | AF271408 | 33908 | 1-487   |
| HTJAB39 | 6047 | 705432 | AC000385 | 33909 | 1-579   |
| HTJAB39 | 6047 | 705432 | AF215847 | 33910 | 1-869   |
| HTJAD26 | 6048 | 681865 | AC009827 | 33911 | 1-595   |
| HTJAD26 | 6048 | 681865 | AP001268 | 33912 | 1-595   |
| HTJAD26 | 6048 | 681865 | AP001013 | 33913 | 1-597   |
| HTJAD26 | 6048 | 681865 | AP001010 | 33914 | 1-597   |
| HTJAD26 | 6048 | 681865 | AC009827 | 33915 | 1-614   |
| HTJAD26 | 6048 | 681865 | AP001268 | 33916 | 1-730   |
| HTJAD26 | 6048 | 681865 | AP001013 | 33917 | 1-730   |
| HTJAD26 | 6048 | 681865 | AP001010 | 33918 | 1-730   |
| HTJMD95 | 6052 | 924240 | AC013642 | 33919 | 1-495   |
| HTJMD95 | 6052 | 924240 | AC013642 | 33920 | 1-96<br>3454-3811<br>4022-4342<br>5810-5850<br>6315-6455<br>7052-7224<br>10744-11004<br>13122-13427<br>15245-15406<br>18472-18660 |
| HTJMH80 | 6053 | 774407 | AP000936 | 33921 | 1-565   |
| HTJMH80 | 6053 | 774407 | AP000936 | 33922 | 1-237   |
| HTJMH80 | 6053 | 774407 | AP000936 | 33923 | 1-578   |
| HTJMQ69 | 6054 | 754605 | AL355483 | 33924 | 1-440<br>599-1682<br>1726-2406<br>2826-2931<br>5423-6140  |
| HTJMQ69 | 6054 | 754605 | AL355483 | 33925 | 1-315   |
| HTJMR65 | 6055 | 729039 | AL161939 | 33926 | 1-161   |
| HTJMR65 | 6055 | 729039 | AL118502 | 33927 | 1-161   |
| HTJMT75 | 6057 | 766883 | AL109936 | 33928 | 1-1611  |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 1654-2020<br>2186-2322<br>2673-3243<br>3291-3857<br>4276-4892<br>5002-5380<br>8185-8499<br>8705-8842<br>10146-10298<br>12526-12652<br>12780-14327 |
| HTJMT75 | 6057 | 766883 | AP001456 | 33929 | 1-548   |
| HTJMT75 | 6057 | 766883 | AP001456 | 33930 | 1-618   |
| HTJMT75 | 6057 | 766883 | AL109936 | 33931 | 1-188   |
| HTJMU77 | 6059 | 771677 | AL358073 | 33932 | 1-702   |
| HTJMU77 | 6059 | 771677 | AL358353 | 33933 | 1-702   |
| HTJMU77 | 6059 | 771677 | AC022243 | 33934 | 1-702   |
| HTJMU77 | 6059 | 771677 | AL358353 | 33935 | 1-327   |
| HTJMU77 | 6059 | 771677 | AC022243 | 33936 | 1-327   |
| HTJMU77 | 6059 | 771677 | AL358353 | 33937 | 1-344   |
| HTJMU77 | 6059 | 771677 | AC022243 | 33938 | 1-344   |
| HTJMU87 | 6060 | 870315 | AC068418 | 33939 | 1-622   |
| HTJMU87 | 6060 | 870315 | AC021099 | 33940 | 1-621   |
| HTJMU87 | 6060 | 870315 | AC068418 | 33941 | 1-370   |
| HTJMU87 | 6060 | 870315 | AC021099 | 33942 | 1-407<br>719-1059<br>1211-1662<br>1794-2229<br>2271-3359  |
| HTJMW42 | 6062 | 713132 | AC016026 | 33943 | 1-458<br>985-1079<br>4755-5140<br>5272-5840<br>5994-6320<br>6956-7267<br>8830-8923<br>10972-11399<br>11431-12023<br>12157-13149<br>13422-14216    |
| HTJMW42 | 6062 | 713132 | AC007845 | 33944 | 1-632<br>1159-1253<br>4929-5314<br>5446-6014<br>6168-6494<br>7128-7441<br>8994-9087<br>11136-11562<br>11594-12186<br>12320-13312<br>13585-14379   |
| HTJMW42 | 6062 | 713132 | AC016025 | 33945 | 1-458<br>985-1079<br>4755-5140<br>5272-5840<br>5994-6320<br>6956-7267   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 8830-8923<br>10972-11399<br>11431-12023<br>12157-13149<br>13422-14216   |
| HTJMW42 | 6062 | 713132 | AC016026 | 33946 | 1-1397  |
| HTJMW42 | 6062 | 713132 | AC016026 | 33947 | 1-357   |
| HTJMW42 | 6062 | 713132 | AC007845 | 33948 | 1-1397  |
| HTJMW42 | 6062 | 713132 | AC007845 | 33949 | 1-357   |
| HTJMW42 | 6062 | 713132 | AC016025 | 33950 | 1-1397  |
| HTJMW42 | 6062 | 713132 | AC016025 | 33951 | 1-357   |
| HTJMX71 | 6063 | 759910 | AL365277 | 33952 | 1-1531  |
| HTJMX71 | 6063 | 759910 | AC024511 | 33953 | 1-1531  |
| HTJMX71 | 6063 | 759910 | AL365277 | 33954 | 1-526   |
| HTJMX71 | 6063 | 759910 | AC024511 | 33955 | 1-526   |
| HTJMX71 | 6063 | 759910 | AL365277 | 33956 | 1-375   |
| HTJMX71 | 6063 | 759910 | AC024511 | 33957 | 1-375   |
| HTJMZ90 | 6064 | 787655 | AC011211 | 33958 | 1-350   |
| HTJMZ90 | 6064 | 787655 | AC011187 | 33959 | 1-350   |
| HTJMZ90 | 6064 | 787655 | AC012662 | 33960 | 1-350   |
| HTJMZ90 | 6064 | 787655 | AC011187 | 33961 | 1-475   |
| HTJMZ90 | 6064 | 787655 | AC012662 | 33962 | 1-475   |
| HTJNC42 | 6066 | 713142 | AF191252 | 33963 | 1-108<br>3175-3333<br>3834-3964<br>5093-5229<br>5720-5780<br>6064-6196<br>7806-8040<br>10528-10973<br>11378-11858<br>12312-12399<br>12416-12775<br>13299-13471<br>13505-13834<br>14632-16425<br>16480-18637   |
| HTJNC53 | 6067 | 793328 | AC068282 | 33964 | 1-322   |
| HTJNC53 | 6067 | 793328 | AC010976 | 33965 | 1-391<br>1543-1892<br>2590-3189<br>4446-5026<br>5996-6139<br>12421-12708<br>15223-15767<br>20686-21756<br>22861-23053<br>23568-23625<br>24977-25316<br>25405-25753<br>25947-26134<br>26212-26693<br>26723-26963<br>27053-27867<br>28203-28300<br>28609-28720<br>29937-30443 |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 31484-31569<br>33030-33159<br>34350-34469<br>34834-34992<br>34999-35430<br>36497-36608<br>37205-37262<br>38608-38713<br>39776-39887   |
| HTJNC53 | 6067 | 793328 | AC010976 | 33966 | 1-556   |
| HTJND12 | 6068 | 870311 | AC069425 | 33967 | 1-88<br>1098-1185<br>1249-1563<br>1648-2211<br>6625-6785<br>12195-12328   |
| HTJND12 | 6068 | 870311 | AC016937 | 33968 | 1-88<br>1093-1166<br>1244-1558<br>1643-2206<br>6622-6757  |
| HTJND12 | 6068 | 870311 | AC022074 | 33969 | 1-564   |
| HTJND12 | 6068 | 870311 | AC022074 | 33970 | 1-315   |
| HTJNM52 | 6071 | 795110 | AC026632 | 33971 | 1-63<br>147-259<br>350-455<br>553-680   |
| HTJNQ25 | 6072 | 771941 | AL138875 | 33972 | 1-141<br>1161-1228<br>1341-2172<br>2553-2674<br>3936-4016<br>4358-4813<br>5056-5160<br>5247-5423<br>9109-9388<br>10915-11030<br>11765-11913<br>12018-12301<br>12398-12614<br>12740-12852<br>12938-13176<br>13508-14042<br>15837-16004<br>17195-17669<br>20690-23823 |
| HTJNQ25 | 6072 | 771941 | AL137000 | 33973 | 1-141<br>1161-1228<br>1341-2172<br>2553-2674<br>3936-4016<br>4358-4813<br>5056-5160<br>5247-5423<br>9110-9389<br>10916-11031<br>11766-11914   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 12019-12302<br>12399-12615<br>12741-12853<br>12939-13177<br>13509-14043<br>15838-16005<br>17196-17670<br>20691-23825   |
| HTJNQ25 | 6072 | 771941 | AL138875 | 33974 | 1-507<br>562-832   |
| HTJNQ25 | 6072 | 771941 | AL137000 | 33975 | 1-507<br>562-832   |
| HTJNV55 | 6075 | 931039 | AL360235 | 33976 | 1-3371   |
| HTJNV55 | 6075 | 931039 | AL139041 | 33977 | 1-3372   |
| HTOAA48 | 6076 | 870027 | AC019245 | 33978 | 1-330  |
| HTOAA48 | 6076 | 870027 | AC019245 | 33979 | 1-492  |
| HTOAA48 | 6076 | 870027 | AC019245 | 33980 | 1-325  |
| HTOAI35 | 6078 | 799686 | AC021558 | 33981 | 1-275  |
| HTOAI35 | 6078 | 799686 | AC021558 | 33982 | 1-720  |
| HTOAI35 | 6078 | 799686 | AC021558 | 33983 | 1-255  |
| HTOAI93 | 6080 | 751902 | AL137068 | 33984 | 1-234  |
| HTOAK36 | 6082 | 921745 | AC020625 | 33985 | 1-333  |
| HTOAO75 | 6084 | 530192 | AC007982 | 33986 | 1-212  |
| HTOAO75 | 6084 | 530192 | AC007982 | 33987 | 1-283  |
| HTOAT80 | 6085 | 530186 | AL354836 | 33988 | 1-262  |
| HTOAT80 | 6085 | 530186 | AL078633 | 33989 | 1-262  |
| HTOAT80 | 6085 | 530186 | AL354836 | 33990 | 1-1144<br>1153-1254<br>1431-1808<br>2120-2403<br>2999-3325<br>3488-3951<br>4250-4603<br>4659-5166<br>5827-6067<br>6261-6563<br>7880-7923<br>8110-8412<br>8427-8613<br>9144-9297<br>9720-11889<br>12125-12613 |
| HTOAT80 | 6085 | 530186 | AL078633 | 33991 | 1-166  |
| HTOAT80 | 6085 | 530186 | AL354836 | 33992 | 1-151  |
| HTOAT80 | 6085 | 530186 | AL078633 | 33993 | 1-826<br>863-1258<br>1432-1809<br>2121-2415<br>3004-3330<br>3493-3956<br>4130-4231<br>4255-4608<br>4664-5171<br>5832-6072<br>6266-6568<br>6583-6867<br>7302-7455   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 7878-9973<br>9977-10046<br>10282-10770 |
| HTOAU62 | 6086 | 738214 | AC012514 | 33994 | 1-686<br>807-1392<br>1610-3265         |
| HTOAU62 | 6086 | 738214 | AC025164 | 33995 | 1-686<br>807-1392<br>1610-3265         |
| HTOAU62 | 6086 | 738214 | AC012013 | 33996 | 1-686<br>807-1382<br>1610-3265         |
| HTOAU62 | 6086 | 738214 | AC012514 | 33997 | 1-714                                  |
| HTOAU62 | 6086 | 738214 | AC025164 | 33998 | 1-714                                  |
| HTOAU62 | 6086 | 738214 | AC012013 | 33999 | 1-714                                  |
| HTOAU62 | 6086 | 738214 | AC012514 | 34000 | 1-2237                                 |
| HTOAU62 | 6086 | 738214 | AC025164 | 34001 | 1-2237                                 |
| HTOAU62 | 6086 | 738214 | AC012013 | 34002 | 1-2237                                 |
| HTOAU94 | 6087 | 620370 | AL136227 | 34003 | 1-557                                  |
| HTOAU94 | 6087 | 620370 | AL136162 | 34004 | 1-557                                  |
| HTOAU94 | 6087 | 620370 | AL136227 | 34005 | 1-553                                  |
| HTOAU94 | 6087 | 620370 | AL136227 | 34006 | 1-423                                  |
| HTOAU94 | 6087 | 620370 | AL136162 | 34007 | 1-423                                  |
| HTOAU94 | 6087 | 620370 | AL136162 | 34008 | 1-553                                  |
| HTOAW19 | 6088 | 530114 | AL137852 | 34009 | 1-189                                  |
| HTOAW19 | 6088 | 530114 | AL137852 | 34010 | 1-333                                  |
| HTOAW19 | 6088 | 530114 | AL137852 | 34011 | 1-118                                  |
| HTOAW37 | 6090 | 507322 | AC002320 | 34012 | 1-379                                  |
| HTOAW37 | 6090 | 507322 | AC002320 | 34013 | 1-482                                  |
| HTOAW37 | 6090 | 507322 | AC002320 | 34014 | 1-325                                  |
| HTOBA06 | 6091 | 960618 | AC068874 | 34015 | 1-397                                  |
| HTOBA10 | 6092 | 839919 | AC002433 | 34016 | 1-809                                  |
| HTOBA10 | 6092 | 839919 | AC002433 | 34017 | 1-484                                  |
| HTOBF03 | 6094 | 925407 | AP001388 | 34018 | 1-464                                  |
| HTOBF03 | 6094 | 925407 | AC016866 | 34019 | 1-464                                  |
| HTOBF03 | 6094 | 925407 | AC015669 | 34020 | 1-464                                  |
| HTOBF03 | 6094 | 925407 | AC016866 | 34021 | 1-412                                  |
| HTOBF03 | 6094 | 925407 | AP001388 | 34022 | 1-363                                  |
| HTOBF03 | 6094 | 925407 | AC015669 | 34023 | 1-363                                  |
| HTOBF03 | 6094 | 925407 | AC015669 | 34024 | 1-412                                  |
| HTOBF07 | 6095 | 954184 | AC011526 | 34025 | 1-214                                  |
| HTOBF07 | 6095 | 954184 | AC011462 | 34026 | 1-214                                  |
| HTOBF07 | 6095 | 954184 | AC011526 | 34027 | 1-445                                  |
| HTOBF07 | 6095 | 954184 | AC011462 | 34028 | 1-445                                  |
| HTOBF07 | 6095 | 954184 | AC011526 | 34029 | 1-122                                  |
| HTOBF07 | 6095 | 954184 | AC011462 | 34030 | 1-122                                  |
| HTOBF35 | 6096 | 530325 | AC069395 | 34031 | 1-703                                  |
| HTOBF35 | 6096 | 530325 | AC069512 | 34032 | 1-1211                                 |
| HTOBF35 | 6096 | 530325 | AC069395 | 34033 | 1-297                                  |
| HTOBF35 | 6096 | 530325 | AC069512 | 34034 | 1-297                                  |
| HTOBF35 | 6096 | 530325 | AC069512 | 34035 | 1-498                                  |
| HTOBG27 | 6097 | 682263 | AC066599 | 34036 | 1-678                                  |
| HTOBG27 | 6097 | 682263 | AC022382 | 34037 | 1-678                                  |
| HTOBG27 | 6097 | 682263 | AC011610 | 34038 | 1-678                                  |
| HTOBG27 | 6097 | 682263 | AC024163 | 34039 | 1-678                                  |
| HTOBG27 | 6097 | 682263 | AC008034 | 34040 | 1-125                                  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 1640-1708<br>1938-2132<br>3921-4067<br>4332-4975<br>6267-6343<br>6434-6748<br>6940-7010<br>9637-9816<br>12130-12198<br>13539-13626<br>13843-13920<br>14167-14200<br>14996-15075<br>15385-16023<br>16176-16522<br>16774-16847<br>17302-17709<br>17899-18040<br>18918-19271<br>20211-20888<br>21472-21834<br>22101-22510<br>24271-24974<br>25056-25409<br>25860-26636<br>26691-26822<br>27128-28128<br>30303-30454<br>30745-31348 |
| HTOBG27 | 6097 | 682263 | AC066599 | 34041 | 1-69<br>524-931<br>1121-1262<br>2140-2493   |
| HTOBG27 | 6097 | 682263 | AC022382 | 34042 | 1-69<br>524-931<br>1121-1262<br>2142-2495   |
| HTOBG27 | 6097 | 682263 | AC066599 | 34043 | 1-363   |
| HTOBG27 | 6097 | 682263 | AC022382 | 34044 | 1-363   |
| HTOBG27 | 6097 | 682263 | AC011610 | 34045 | 1-363   |
| HTOBG27 | 6097 | 682263 | AC024163 | 34046 | 1-69<br>524-931<br>1121-1262<br>2140-2493   |
| HTOBG27 | 6097 | 682263 | AC008034 | 34047 | 1-564   |
| HTOBG27 | 6097 | 682263 | AC011610 | 34048 | 1-346   |
| HTOBG27 | 6097 | 682263 | AC024163 | 34049 | 1-363   |
| HTOBG70 | 6098 | 740977 | AC020907 | 34050 | 1-135<br>159-1252<br>1476-1903<br>2786-3156<br>4700-5283<br>6295-6413<br>7252-7356<br>7441-7616<br>7703-7789  |
| HTOBG70 | 6098 | 740977 | AC020907 | 34051 | 1-201   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTOCK26 | 6101 | 523838 | AC006427 | 34052 | 1-467  |
| HTOCK26 | 6101 | 523838 | AC006427 | 34053 | 1-839<br>1006-1477   |
| HTOCK26 | 6101 | 523838 | AC006427 | 34054 | 1-212  |
| HTODB23 | 6102 | 530149 | AC026887 | 34055 | 1-289  |
| HTODB23 | 6102 | 530149 | AC026887 | 34056 | 1-534  |
| HTODB23 | 6102 | 530149 | AC026887 | 34057 | 1-454  |
| HTODE04 | 6104 | 927826 | AC024157 | 34058 | 1-200<br>1034-1389<br>1653-1982<br>2041-2323<br>2346-2601<br>6007-6075   |
| HTODE78 | 6105 | 530397 | AC010324 | 34059 | 1-447  |
| HTODE78 | 6105 | 530397 | AC010324 | 34060 | 1-98   |
| HTODE78 | 6105 | 530397 | AC010324 | 34061 | 1-289  |
| HTODG10 | 6107 | 968505 | AC021097 | 34062 | 1-66<br>339-924<br>2239-2454<br>3114-3297<br>3379-3551<br>4583-4987<br>5549-5652<br>5715-6024<br>8069-8165<br>8354-8476<br>8577-8669<br>8981-9150<br>9443-9477<br>10743-11262<br>11494-11630<br>12144-12352<br>13036-15745 |
| HTODG10 | 6107 | 968505 | AC021097 | 34063 | 1-293  |
| HTODG55 | 6110 | 852560 | AC036205 | 34064 | 1-546  |
| HTODG55 | 6110 | 852560 | AC036205 | 34065 | 1-425  |
| HTODG55 | 6110 | 852560 | AC036205 | 34066 | 1-473<br>562-808<br>1482-1557  |
| HTODG58 | 6111 | 869998 | AL359643 | 34067 | 1-257  |
| HTODG58 | 6111 | 869998 | AL359643 | 34068 | 1-290  |
| HTODG58 | 6111 | 869998 | AL359643 | 34069 | 1-507  |
| HTODG60 | 6112 | 558007 | AC008416 | 34070 | 1-493  |
| HTODG60 | 6112 | 558007 | AC013770 | 34071 | 1-493  |
| HTODG60 | 6112 | 558007 | AC008416 | 34072 | 1-280  |
| HTODG60 | 6112 | 558007 | AC013770 | 34073 | 1-312  |
| HTODG60 | 6112 | 558007 | AC008416 | 34074 | 1-312  |
| HTODG60 | 6112 | 558007 | AC013770 | 34075 | 1-494  |
| HTODH04 | 6114 | 925386 | AL355992 | 34076 | 1-502<br>919-1385<br>1514-2105<br>2887-3097<br>3606-3943   |
| HTODH04 | 6114 | 925386 | AL133390 | 34077 | 1-525<br>942-1408<br>1537-2128   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 2914-3123<br>3631-3968<br>4129-4437<br>4628-7327<br>8690-9047<br>9426-9677<br>10117-10333<br>12060-12291 |
| HTODH04 | 6114 | 925386 | AL355992 | 34078 | 1-309  |
| HTODH04 | 6114 | 925386 | AL355992 | 34079 | 1-104<br>131-583   |
| HTODH04 | 6114 | 925386 | AL133390 | 34080 | 1-452  |
| HTODH37 | 6115 | 708892 | AC021116 | 34081 | 1-477  |
| HTODH37 | 6115 | 708892 | AC021880 | 34082 | 1-477  |
| HTODH37 | 6115 | 708892 | AC021116 | 34083 | 1-344  |
| HTODH37 | 6115 | 708892 | AC021880 | 34084 | 1-344  |
| HTODL85 | 6117 | 799701 | AC023813 | 34085 | 1-707  |
| HTODL85 | 6117 | 799701 | AC026470 | 34086 | 1-708  |
| HTODL85 | 6117 | 799701 | AC023813 | 34087 | 1-174  |
| HTODL85 | 6117 | 799701 | AC026470 | 34088 | 1-174  |
| HTODN27 | 6120 | 684343 | AC019226 | 34089 | 1-2078   |
| HTODN27 | 6120 | 684343 | AC019226 | 34090 | 1-461  |
| HTODN27 | 6120 | 684343 | AC019226 | 34091 | 1-636  |
| HTOEA06 | 6122 | 960551 | AL133460 | 34092 | 1-316  |
| HTOEA06 | 6122 | 960551 | AL133459 | 34093 | 1-364  |
| HTOEA06 | 6122 | 960551 | AC068460 | 34094 | 1-364  |
| HTOEA25 | 6124 | 523546 | AC016311 | 34095 | 1-130  |
| HTOEA25 | 6124 | 523546 | AL138712 | 34096 | 1-252  |
| HTOEA25 | 6124 | 523546 | AC016311 | 34097 | 1-370  |
| HTOEA25 | 6124 | 523546 | AL138712 | 34098 | 1-550  |
| HTOET10 | 6130 | 968492 | AL137791 | 34099 | 1-1155   |
| HTOET10 | 6130 | 968492 | AC023038 | 34100 | 1-1153   |
| HTOET10 | 6130 | 968492 | AL137791 | 34101 | 1-269  |
| HTOET10 | 6130 | 968492 | AC023038 | 34102 | 1-269  |
| HTOET10 | 6130 | 968492 | AL137791 | 34103 | 1-114  |
| HTOET10 | 6130 | 968492 | AC023038 | 34104 | 1-114  |
| HTOEV40 | 6132 | 529822 | AC006031 | 34105 | 1-856  |
| HTOEV40 | 6132 | 529822 | AL109626 | 34106 | 1-856  |
| HTOEV40 | 6132 | 529822 | AL161642 | 34107 | 1-855  |
| HTOEV40 | 6132 | 529822 | AC004980 | 34108 | 1-855  |
| HTOEV40 | 6132 | 529822 | AC006031 | 34109 | 1-553  |
| HTOEV40 | 6132 | 529822 | AL109626 | 34110 | 1-556  |
| HTOEV40 | 6132 | 529822 | AC006031 | 34111 | 1-386  |
| HTOEV40 | 6132 | 529822 | AL109626 | 34112 | 1-386  |
| HTOEV40 | 6132 | 529822 | AL161642 | 34113 | 1-386  |
| HTOEV40 | 6132 | 529822 | AL161642 | 34114 | 1-792  |
| HTOEV40 | 6132 | 529822 | AC004980 | 34115 | 1-386  |
| HTOEV40 | 6132 | 529822 | AC004980 | 34116 | 1-792  |
| HTOEV50 | 6133 | 529820 | AL139103 | 34117 | 1-203  |
| HTOEV50 | 6133 | 529820 | AL139103 | 34118 | 1-252  |
| HTOFB55 | 6136 | 723256 | AC055807 | 34119 | 1-274  |
| HTOFB55 | 6136 | 723256 | AC055807 | 34120 | 1-325  |
| HTOFB73 | 6137 | 742153 | AC002399 | 34121 | 1-203  |
| HTOFB73 | 6137 | 742153 | AC009030 | 34122 | 1-262<br>328-888<br>1546-1886  |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 4192-4624<br>5721-6093<br>6355-6762<br>7450-7750<br>8495-8533<br>8535-8593  |
| HTOFB73 | 6137 | 742153 | AC003010 | 34123 | 1-262<br>328-888<br>1546-1881<br>4185-4617<br>5714-6085<br>6347-6754<br>8487-8634<br>9487-9587<br>9637-9751<br>12900-13049<br>13944-14135<br>14178-14410<br>16132-16655<br>18275-18430<br>19451-19576<br>19736-19909<br>21243-21407<br>22012-22820<br>24005-24105<br>24262-24496<br>24510-24545<br>24730-25405<br>25433-25797<br>25941-27250<br>27292-27976 |
| HTOFB73 | 6137 | 742153 | AC002399 | 34124 | 1-556   |
| HTOFB73 | 6137 | 742153 | AC002399 | 34125 | 1-179   |
| HTOFB73 | 6137 | 742153 | AC009030 | 34126 | 1-101   |
| HTOFD10 | 6139 | 968469 | AL356532 | 34127 | 1-269   |
| HTOFD10 | 6139 | 968469 | AL031733 | 34128 | 1-269   |
| HTOFD10 | 6139 | 968469 | AL356532 | 34129 | 1-620   |
| HTOFD10 | 6139 | 968469 | AL031733 | 34130 | 1-619   |
| HTOFD31 | 6140 | 529674 | AL132987 | 34131 | 1-271<br>645-1063<br>1112-1370<br>1810-2112<br>2483-2590<br>2916-3117<br>3613-3945<br>4310-4376<br>4642-4756<br>4874-5203<br>5480-5850<br>6289-6892   |
| HTOFD57 | 6141 | 529673 | AC068636 | 34132 | 1-1315  |
| HTOFD57 | 6141 | 529673 | AC026347 | 34133 | 1-1316  |
| HTOFD57 | 6141 | 529673 | AC026347 | 34134 | 1-236   |
| HTOFD57 | 6141 | 529673 | AC068636 | 34135 | 1-340   |
| HTOFD57 | 6141 | 529673 | AC026347 | 34136 | 1-253   |
| HTOFO05 | 6142 | 932662 | AL023553 | 34137 | 1-196<br>2615-2931  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 3532-3841<br>5309-5390<br>5542-5668<br>5775-5958<br>6709-7257<br>8074-8193<br>8800-8901<br>10509-10858<br>11034-11112<br>11992-12110<br>12476-13058 |
| HTOFO05 | 6142 | 932662 | AL023553 | 34138 | 1-2145<br>2890-2997   |
| HTOFO05 | 6142 | 932662 | AL023553 | 34139 | 1-550   |
| HTOFT34 | 6146 | 527144 | AC019249 | 34140 | 1-1441  |
| HTOFT34 | 6146 | 527144 | AC019249 | 34141 | 1-139   |
| HTOGA35 | 6149 | 751989 | AC010860 | 34142 | 1-104<br>498-2024<br>3614-3780  |
| HTOGA35 | 6149 | 751989 | AC027584 | 34143 | 1-530   |
| HTOGA35 | 6149 | 751989 | AC010746 | 34144 | 1-170<br>1173-1366<br>2844-2945<br>3431-3686<br>3942-5534<br>7066-7232  |
| HTOGA35 | 6149 | 751989 | AC010746 | 34145 | 1-290   |
| HTOGA35 | 6149 | 751989 | AC010860 | 34146 | 1-288   |
| HTOGA51 | 6150 | 530331 | AC021106 | 34147 | 1-853   |
| HTOGA51 | 6150 | 530331 | AC021106 | 34148 | 1-749   |
| HTOGB92 | 6152 | 529810 | AP001495 | 34149 | 1-319   |
| HTOGB92 | 6152 | 529810 | AP001031 | 34150 | 1-319   |
| HTOGB92 | 6152 | 529810 | AC006211 | 34151 | 1-319   |
| HTOGB92 | 6152 | 529810 | AP001495 | 34152 | 1-184   |
| HTOGB92 | 6152 | 529810 | AC006211 | 34153 | 1-184   |
| HTOGC16 | 6153 | 927835 | AL360019 | 34154 | 1-138   |
| HTOGC16 | 6153 | 927835 | AL356004 | 34155 | 1-138   |
| HTOGC16 | 6153 | 927835 | AC022965 | 34156 | 1-105<br>1676-1983<br>2757-2894<br>3189-3849<br>3946-4204<br>4208-5026<br>5068-5540   |
| HTOGC16 | 6153 | 927835 | AL360019 | 34157 | 1-661   |
| HTOGC16 | 6153 | 927835 | AL356004 | 34158 | 1-422   |
| HTOGC16 | 6153 | 927835 | AC022965 | 34159 | 1-521   |
| HTOGC16 | 6153 | 927835 | AL356004 | 34160 | 1-663<br>1024-1475  |
| HTOGC16 | 6153 | 927835 | AC022965 | 34161 | 1-514   |
| HTOGD28 | 6155 | 529806 | AF267169 | 34162 | 1-539   |
| HTOGD28 | 6155 | 529806 | AF267169 | 34163 | 1-333   |
| HTOGD43 | 6156 | 650846 | AC009827 | 34164 | 1-614   |
| HTOGD43 | 6156 | 650846 | AP001268 | 34165 | 1-730   |
| HTOGD43 | 6156 | 650846 | AP001013 | 34166 | 1-730   |
| HTOGD43 | 6156 | 650846 | AP001010 | 34167 | 1-730   |

|         |      |        |          |       |             |
|---------|------|--------|----------|-------|-------------|
| HTOGD43 | 6156 | 650846 | AC009827 | 34168 | 1-595       |
| HTOGD43 | 6156 | 650846 | AP001268 | 34169 | 1-403       |
| HTOGD43 | 6156 | 650846 | AP001013 | 34170 | 1-403       |
| HTOGD43 | 6156 | 650846 | AC009827 | 34171 | 1-403       |
| HTOGD43 | 6156 | 650846 | AP001268 | 34172 | 1-595       |
| HTOGD43 | 6156 | 650846 | AP001013 | 34173 | 1-597       |
| HTOGD43 | 6156 | 650846 | AP001010 | 34174 | 1-597       |
| HTOGD43 | 6156 | 650846 | AP001010 | 34175 | 1-403       |
| HTOGI86 | 6159 | 507294 | AL024508 | 34176 | 1-49        |
|         |      |        |          |       | 952-1091    |
|         |      |        |          |       | 2824-2931   |
|         |      |        |          |       | 5098-5525   |
|         |      |        |          |       | 7846-7976   |
|         |      |        |          |       | 8038-8124   |
|         |      |        |          |       | 8830-9004   |
|         |      |        |          |       | 10038-10542 |
|         |      |        |          |       | 10841-10924 |
|         |      |        |          |       | 11067-11628 |
|         |      |        |          |       | 11925-12395 |
|         |      |        |          |       | 13587-14022 |
|         |      |        |          |       | 22411-22724 |
|         |      |        |          |       | 22758-23047 |
|         |      |        |          |       | 23305-23679 |
|         |      |        |          |       | 25698-26482 |
|         |      |        |          |       | 27522-27788 |
|         |      |        |          |       | 29256-29743 |
|         |      |        |          |       | 30550-30973 |
|         |      |        |          |       | 34300-34961 |
|         |      |        |          |       | 35617-36572 |
|         |      |        |          |       | 36821-37358 |
|         |      |        |          |       | 38402-38737 |
|         |      |        |          |       | 38763-39510 |
|         |      |        |          |       | 39540-39892 |
|         |      |        |          |       | 40168-40279 |
|         |      |        |          |       | 40791-41198 |
|         |      |        |          |       | 41770-41945 |
|         |      |        |          |       | 46334-46579 |
|         |      |        |          |       | 49544-49872 |
|         |      |        |          |       | 50565-50838 |
|         |      |        |          |       | 50874-51352 |
|         |      |        |          |       | 51593-51707 |
|         |      |        |          |       | 52562-52677 |
|         |      |        |          |       | 53084-53414 |
|         |      |        |          |       | 54823-55298 |
|         |      |        |          |       | 55333-55411 |
|         |      |        |          |       | 55814-57296 |
| HTOHB42 | 6164 | 714073 | AL160276 | 34177 | 1-354       |
| HTOHB42 | 6164 | 714073 | AL160276 | 34178 | 1-159       |
| HTOHC84 | 6167 | 537370 | AP000893 | 34179 | 1-367       |
| HTOHC84 | 6167 | 537370 | AP002397 | 34180 | 1-368       |
| HTOHC84 | 6167 | 537370 | AP000893 | 34181 | 1-459       |
| HTOHC84 | 6167 | 537370 | AP002397 | 34182 | 1-459       |
| HTOHC84 | 6167 | 537370 | AP000893 | 34183 | 1-499       |
| HTOHC84 | 6167 | 537370 | AP002397 | 34184 | 1-499       |
| HTOHD27 | 6168 | 799676 | AL389875 | 34185 | 1-201       |
| HTOHD27 | 6168 | 799676 | AL389875 | 34186 | 1-84        |
| HTOHF53 | 6169 | 531172 | AC018382 | 34187 | 1-442       |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTOHF53 | 6169 | 531172 | AC027805 | 34188 | 1-442   |
| HTOHF53 | 6169 | 531172 | AC018382 | 34189 | 1-296   |
| HTOHF53 | 6169 | 531172 | AC027805 | 34190 | 1-695   |
| HTOHF53 | 6169 | 531172 | AC018382 | 34191 | 1-695   |
| HTOHF53 | 6169 | 531172 | AC027805 | 34192 | 1-296   |
| HTOHG55 | 6170 | 537366 | AC011612 | 34193 | 1-780<br>1556-2251<br>2402-2540   |
| HTOHG55 | 6170 | 537366 | AC073099 | 34194 | 1-152<br>869-1054<br>1863-2284<br>2719-3090<br>3343-3431<br>4138-4416<br>4690-5753<br>5995-6147<br>6454-6736<br>7515-8684<br>9020-9146<br>9249-9406<br>10217-10749<br>12691-13274<br>13828-14038<br>14363-14812<br>15918-16613<br>16764-16909<br>17946-18246<br>19921-20386<br>22275-22898<br>23842-25577 |
| HTOHG55 | 6170 | 537366 | AC011612 | 34195 | 1-211   |
| HTOHG55 | 6170 | 537366 | AC011612 | 34196 | 1-215   |
| HTOHG55 | 6170 | 537366 | AC073099 | 34197 | 1-555   |
| HTOHJ60 | 6171 | 740611 | AC073474 | 34198 | 1-364   |
| HTOHJ60 | 6171 | 740611 | AC023880 | 34199 | 1-364   |
| HTOHJ60 | 6171 | 740611 | AC073474 | 34200 | 1-406   |
| HTOHJ60 | 6171 | 740611 | AC023880 | 34201 | 1-129   |
| HTOHJ60 | 6171 | 740611 | AC023880 | 34202 | 1-406   |
| HTOHL35 | 6173 | 537364 | AC015599 | 34203 | 1-422   |
| HTOHL35 | 6173 | 537364 | AC015599 | 34204 | 1-166<br>975-1185   |
| HTOHM54 | 6174 | 537363 | AC016026 | 34205 | 1-287   |
| HTOHM54 | 6174 | 537363 | AC007845 | 34206 | 1-287   |
| HTOHM54 | 6174 | 537363 | AC016025 | 34207 | 1-287   |
| HTOHM54 | 6174 | 537363 | AC016026 | 34208 | 1-1671  |
| HTOHM54 | 6174 | 537363 | AC007845 | 34209 | 1-1671  |
| HTOHM54 | 6174 | 537363 | AC016025 | 34210 | 1-1671  |
| HTOHN24 | 6175 | 971728 | AL078590 | 34211 | 1-249   |
| HTOHN24 | 6175 | 971728 | AL078590 | 34212 | 1-143   |
| HTOHN24 | 6175 | 971728 | AL078590 | 34213 | 1-116   |
| HTOHN42 | 6176 | 537362 | AL034421 | 34214 | 1-83<br>358-825<br>3406-3779  |
| HTOHN42 | 6176 | 537362 | AL034421 | 34215 | 1-1552<br>1715-2285   |
| HTOHP13 | 6177 | 530350 | AC024047 | 34216 | 1-291   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 798-915<br>937-1468<br>1511-1831<br>2020-2150<br>2266-3006<br>3475-3709<br>3803-3928<br>4501-4582<br>4662-4793<br>4937-5101<br>5317-7200<br>7383-7434<br>7559-7732<br>7865-7998   |
| HTOHP13 | 6177 | 530350 | AC024047 | 34217 | 1-185   |
| HTOHP13 | 6177 | 530350 | AC024047 | 34218 | 1-266   |
| HTOHS32 | 6178 | 678071 | AL133485 | 34219 | 1-394   |
| HTOHS32 | 6178 | 678071 | AL133485 | 34220 | 1-442   |
| HTOHS32 | 6178 | 678071 | AL133485 | 34221 | 1-514   |
| HTOHU09 | 6180 | 920734 | AC015884 | 34222 | 1-130<br>536-701<br>1224-1607<br>2015-2326<br>2417-2873<br>3635-4051<br>4251-4410<br>4779-4883  |
| HTOHU09 | 6180 | 920734 | AC036164 | 34223 | 1-166   |
| HTOHU09 | 6180 | 920734 | AC015884 | 34224 | 1-213   |
| HTOHU09 | 6180 | 920734 | AC036164 | 34225 | 1-384   |
| HTOHU09 | 6180 | 920734 | AC036164 | 34226 | 1-104   |
| HTOIA12 | 6184 | 851032 | AC019122 | 34227 | 1-759<br>1127-1655<br>2355-2482<br>2508-3123<br>3291-4096<br>4161-4783<br>4840-5313<br>6280-6793<br>6929-10681<br>11103-11175<br>11328-11795<br>11970-12223<br>12639-13247<br>13834-14438<br>15038-15865<br>16068-16173<br>16243-16346<br>16660-16897<br>17192-17395<br>17493-17761 |
| HTOIA12 | 6184 | 851032 | AC067930 | 34228 | 1-529   |
| HTOIA12 | 6184 | 851032 | AC019122 | 34229 | 1-579   |
| HTOIA68 | 6185 | 584946 | AL354887 | 34230 | 1-340   |
| HTOIA68 | 6185 | 584946 | AL354878 | 34231 | 1-340   |
| HTOIA68 | 6185 | 584946 | AL354878 | 34232 | 1-488   |
| HTOIJ67 | 6186 | 537354 | AC011077 | 34233 | 1-394   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTOIK06 | 6187 | 954518 | AC008937 | 34234 | 1-409   |
| HTOIK06 | 6187 | 954518 | AC016644 | 34235 | 1-409   |
| HTOIK06 | 6187 | 954518 | AC008937 | 34236 | 1-73<br>80-623  |
| HTOIK06 | 6187 | 954518 | AC008937 | 34237 | 1-645   |
| HTOIK06 | 6187 | 954518 | AC016644 | 34238 | 1-73<br>80-623  |
| HTOIK06 | 6187 | 954518 | AC016644 | 34239 | 1-644   |
| HTOIK08 | 6188 | 959996 | AC011191 | 34240 | 1-107<br>1094-1145<br>1308-1846<br>2336-3161<br>4295-4357<br>9124-9168<br>10813-10995<br>11876-12004<br>12237-12344<br>13067-13122<br>13628-13702<br>14056-14513<br>14901-16619 |
| HTOIO36 | 6191 | 537320 | AL358236 | 34241 | 1-366   |
| HTOIO36 | 6191 | 537320 | AL359374 | 34242 | 1-366   |
| HTOIO36 | 6191 | 537320 | AL358236 | 34243 | 1-384   |
| HTOIO36 | 6191 | 537320 | AL358236 | 34244 | 1-510   |
| HTOIO36 | 6191 | 537320 | AL359374 | 34245 | 1-384   |
| HTOIO36 | 6191 | 537320 | AL359374 | 34246 | 1-510   |
| HTOIO79 | 6192 | 537321 | AC068481 | 34247 | 1-620   |
| HTOIO79 | 6192 | 537321 | AC068481 | 34248 | 1-150   |
| HTOIP32 | 6193 | 869941 | AC068038 | 34249 | 1-708   |
| HTOIP32 | 6193 | 869941 | AC068038 | 34250 | 1-117   |
| HTOIP53 | 6194 | 557824 | AC021116 | 34251 | 1-353   |
| HTOIP53 | 6194 | 557824 | AC021880 | 34252 | 1-353   |
| HTOIP53 | 6194 | 557824 | AC021116 | 34253 | 1-602   |
| HTOIP53 | 6194 | 557824 | AC021116 | 34254 | 1-357   |
| HTOIP53 | 6194 | 557824 | AC021880 | 34255 | 1-602   |
| HTOIP53 | 6194 | 557824 | AC021880 | 34256 | 1-357   |
| HTOIR12 | 6196 | 537319 | AL390963 | 34257 | 1-309   |
| HTOIW02 | 6199 | 920752 | AC073620 | 34258 | 1-565<br>722-1349<br>1415-1626<br>2343-2562<br>3332-3811<br>3951-4006<br>5062-5171<br>5180-5781   |
| HTOIW02 | 6199 | 920752 | AC073620 | 34259 | 1-804   |
| HTOIW40 | 6200 | 669595 | AC023813 | 34260 | 1-707   |
| HTOIW40 | 6200 | 669595 | AC026470 | 34261 | 1-708   |
| HTOIW40 | 6200 | 669595 | AC023813 | 34262 | 1-174   |
| HTOIW40 | 6200 | 669595 | AC026470 | 34263 | 1-174   |
| HTOIZ34 | 6202 | 707039 | AC068152 | 34264 | 1-1646  |
| HTOIZ34 | 6202 | 707039 | AC005670 | 34265 | 1-1646  |
| HTOIZ34 | 6202 | 707039 | AC068152 | 34266 | 1-475   |
| HTOIZ34 | 6202 | 707039 | AC068152 | 34267 | 1-111   |
| HTOIZ34 | 6202 | 707039 | AC005670 | 34268 | 1-475   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTOIZ34 | 6202 | 707039 | AC005670 | 34269 | 1-111   |
| HTOJA65 | 6203 | 456824 | AC011367 | 34270 | 1-578   |
| HTOJA65 | 6203 | 456824 | AC008533 | 34271 | 1-578   |
| HTOJA65 | 6203 | 456824 | AC011371 | 34272 | 1-578   |
| HTOJA83 | 6204 | 574764 | AL035209 | 34273 | 1-352   |
| HTOJA96 | 6205 | 968510 | AC010353 | 34274 | 1-261   |
| HTOJA96 | 6205 | 968510 | AC020605 | 34275 | 1-260   |
| HTOJA96 | 6205 | 968510 | AC020605 | 34276 | 1-401<br>1952-2103  |
| HTOJF65 | 6208 | 715820 | AC069318 | 34277 | 1-632   |
| HTOJF65 | 6208 | 715820 | AC069318 | 34278 | 1-445   |
| HTOJG08 | 6209 | 869926 | AC026053 | 34279 | 1-165   |
| HTOJG08 | 6209 | 869926 | AC022262 | 34280 | 1-165   |
| HTOJG08 | 6209 | 869926 | AF161326 | 34281 | 1-165   |
| HTOJG08 | 6209 | 869926 | AC022262 | 34282 | 1-1005  |
| HTOJG08 | 6209 | 869926 | AF161326 | 34283 | 1-1005  |
| HTOJI24 | 6210 | 766963 | AP002776 | 34284 | 1-1505<br>1576-1638<br>1725-2468<br>2580-2670<br>2740-2899<br>3033-3576<br>3635-4235          |
| HTOJI24 | 6210 | 766963 | AP001885 | 34285 | 1-1505  |
| HTOJI24 | 6210 | 766963 | AP001885 | 34286 | 1-49<br>154-232   |
| HTOJI24 | 6210 | 766963 | AP001885 | 34287 | 1-83<br>217-473<br>1799-2820<br>3275-4331<br>4405-4574<br>5166-5329<br>5916-6136<br>6587-9803 |
| HTOJJ17 | 6211 | 574735 | AF166490 | 34288 | 1-943   |
| HTOJJ17 | 6211 | 574735 | AC004908 | 34289 | 1-943   |
| HTOJJ17 | 6211 | 574735 | AF166490 | 34290 | 1-625   |
| HTOJJ17 | 6211 | 574735 | AC004908 | 34291 | 1-625   |
| HTOJK48 | 6212 | 574348 | AC073468 | 34292 | 1-423   |
| HTOJK79 | 6213 | 531320 | AC016957 | 34293 | 1-429<br>571-934<br>1473-2003<br>2118-2519<br>3522-3589                                       |
| HTOJL71 | 6216 | 574529 | AL158163 | 34294 | 1-395   |
| HTOJL71 | 6216 | 574529 | AL158163 | 34295 | 1-307   |
| HTOJL71 | 6216 | 574529 | AL158163 | 34296 | 1-289   |
| HTOJM06 | 6217 | 936089 | AC018676 | 34297 | 1-956   |
| HTOJM06 | 6217 | 936089 | AC018676 | 34298 | 1-340   |
| HTOJS81 | 6219 | 711021 | AC009185 | 34299 | 1-409   |
| HTOJS81 | 6219 | 711021 | AC009185 | 34300 | 1-346   |
| HTOJT90 | 6220 | 921016 | AC016737 | 34301 | 1-1424  |
| HTOJT90 | 6220 | 921016 | AC016737 | 34302 | 1-389   |
| HTSAA22 | 6221 | 415775 | AC068209 | 34303 | 1-417<br>1156-1587  |
| HTSAA22 | 6221 | 415775 | AC010684 | 34304 | 1-417   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 1156-1839  |
| HTSAA22 | 6221 | 415775 | AL034374 | 34305 | 1-417<br>1156-1839   |
| HTSAA22 | 6221 | 415775 | AC068209 | 34306 | 1-150  |
| HTSAA22 | 6221 | 415775 | AC010684 | 34307 | 1-150  |
| HTSAA22 | 6221 | 415775 | AC010684 | 34308 | 1-608  |
| HTSAA22 | 6221 | 415775 | AL034374 | 34309 | 1-608  |
| HTSAA22 | 6221 | 415775 | AL034374 | 34310 | 1-150  |
| HTSEU58 | 6222 | 521995 | AP000828 | 34311 | 1-642<br>772-1146  |
| HTSEU58 | 6222 | 521995 | AP000483 | 34312 | 1-646<br>776-1152  |
| HTSEU58 | 6222 | 521995 | AC000353 | 34313 | 1-642<br>772-1147  |
| HTSEU58 | 6222 | 521995 | AP000828 | 34314 | 1-461  |
| HTSEU58 | 6222 | 521995 | AP000483 | 34315 | 1-455  |
| HTSEU58 | 6222 | 521995 | AP000483 | 34316 | 1-470  |
| HTSEU58 | 6222 | 521995 | AC000353 | 34317 | 1-455  |
| HTSEU58 | 6222 | 521995 | AC000353 | 34318 | 1-471  |
| HTSFZ77 | 6223 | 935620 | AC048342 | 34319 | 1-245  |
| HTSFZ77 | 6223 | 935620 | AC018658 | 34320 | 1-246  |
| HTSFZ77 | 6223 | 935620 | AC048342 | 34321 | 1-102  |
| HTSFZ77 | 6223 | 935620 | AC018658 | 34322 | 1-102  |
| HTSGB93 | 6224 | 526625 | AL035562 | 34323 | 1-78<br>112-847  |
| HTSGB93 | 6224 | 526625 | AL035562 | 34324 | 1-942  |
| HTSGB93 | 6224 | 526625 | AL035562 | 34325 | 1-233  |
| HTSHA61 | 6227 | 960474 | AC012454 | 34326 | 1-1026<br>1170-1702<br>2537-2641<br>2663-2709<br>3625-3766<br>4077-4516<br>5262-5416<br>7173-7330<br>9377-9469 |
| HTSHD86 | 6228 | 773726 | AC020567 | 34327 | 1-910  |
| HTSHD86 | 6228 | 773726 | AC020567 | 34328 | 1-105  |
| HTUAA40 | 6231 | 522671 | AC009185 | 34329 | 1-534  |
| HTUAA40 | 6231 | 522671 | AC009185 | 34330 | 1-155<br>997-1253<br>2053-2148<br>3496-4043<br>7024-7126<br>9004-9098<br>10407-10717<br>10930-11047            |
| HTWAH16 | 6234 | 880725 | AC073241 | 34331 | 1-246  |
| HTWAH16 | 6234 | 880725 | AL031733 | 34332 | 1-246  |
| HTWAH16 | 6234 | 880725 | AC073241 | 34333 | 1-491  |
| HTWAH16 | 6234 | 880725 | AL031733 | 34334 | 1-491  |
| HTWAH51 | 6235 | 614968 | AC024247 | 34335 | 1-1035<br>1480-1779<br>1837-2429   |
| HTWAH51 | 6235 | 614968 | AC024247 | 34336 | 1-439  |
| HTWAH51 | 6235 | 614968 | AC024247 | 34337 | 1-486  |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTWBG40 | 6242 | 711271 | AL160396 | 34338 | 1-2014   |
| HTWBG40 | 6242 | 711271 | AL160396 | 34339 | 1-477  |
| HTWBG40 | 6242 | 711271 | AL160396 | 34340 | 1-458  |
| HTWBJ15 | 6244 | 842014 | AC018901 | 34341 | 1-1414   |
| HTWBJ15 | 6244 | 842014 | AC025270 | 34342 | 1-2046<br>2072-3756<br>3993-4289<br>4326-5295  |
| HTWBJ15 | 6244 | 842014 | AC018901 | 34343 | 1-1517   |
| HTWBJ15 | 6244 | 842014 | AC025270 | 34344 | 1-389  |
| HTWBJ71 | 6245 | 935647 | AC053484 | 34345 | 1-328  |
| HTWBJ71 | 6245 | 935647 | AC053484 | 34346 | 1-171  |
| HTWBJ71 | 6245 | 935647 | AC053484 | 34347 | 1-1118   |
| HTWBL88 | 6246 | 784364 | AC022927 | 34348 | 1-167  |
| HTWBL88 | 6246 | 784364 | AC008449 | 34349 | 1-167  |
| HTWBN85 | 6247 | 577510 | AC068282 | 34350 | 1-1890   |
| HTWBN85 | 6247 | 577510 | AC068282 | 34351 | 1-268  |
| HTWBO55 | 6248 | 732182 | AC073159 | 34352 | 1-419<br>1765-1896<br>2037-2276<br>2671-8291<br>8811-8916<br>9289-9528<br>10817-11429<br>11787-12171<br>12444-12585<br>13057-14168<br>14653-15247<br>15274-15651<br>15789-16764<br>18621-18734<br>18931-19351<br>19553-20085<br>21550-21699<br>21930-22111 |
| HTWBO55 | 6248 | 732182 | AC026220 | 34353 | 1-3146<br>8603-9021<br>10367-10498<br>10653-10688<br>11140-13333   |
| HTWBO55 | 6248 | 732182 | AC010162 | 34354 | 1-419<br>1765-1896<br>2037-2276<br>2671-8290<br>9288-9527<br>10816-11428<br>11786-12170<br>12443-12584<br>13056-14167<br>14652-15246<br>15273-15650<br>15787-16762<br>18619-18732<br>18929-19349<br>19551-20083<br>21548-21697<br>21926-22107              |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTWBO55 | 6248 | 732182 | AC013533 | 34355 | 1-419<br>1765-1896<br>2037-2276<br>2671-8290<br>9288-9527<br>10817-11429<br>11787-12171<br>12444-12585<br>13057-14168<br>14653-15247<br>15274-15652<br>15789-16764<br>18621-18734<br>18931-19351<br>19553-20085<br>21550-21699<br>21928-22109 |
| HTWBO55 | 6248 | 732182 | AC025944 | 34356 | 1-662   |
| HTWBR04 | 6249 | 787303 | AC009119 | 34357 | 1-223<br>1249-1406<br>4113-4400<br>5338-5525  |
| HTWBR04 | 6249 | 787303 | AC009119 | 34358 | 1-281   |
| HTWBZ01 | 6250 | 578678 | AC004152 | 34359 | 1-498   |
| HTWBZ01 | 6250 | 578678 | AC004152 | 34360 | 1-501<br>633-1156<br>1191-1485<br>1565-1772<br>1774-4117<br>5165-5407<br>5412-5444  |
| HTWBZ01 | 6250 | 578678 | AC004152 | 34361 | 1-532<br>1060-1167<br>2118-2255<br>3038-3239<br>3528-3693<br>4976-5062<br>6214-6250   |
| HTWCA76 | 6252 | 770109 | AL365178 | 34362 | 1-932   |
| HTWCA76 | 6252 | 770109 | AL035209 | 34363 | 1-33<br>541-612<br>914-1845<br>2477-3320<br>3655-4819<br>5182-5273<br>5674-5970<br>6522-7227<br>7243-10446  |
| HTWCA76 | 6252 | 770109 | AL365178 | 34364 | 1-830   |
| HTWCA76 | 6252 | 770109 | AL035209 | 34365 | 1-124   |
| HTWCD27 | 6253 | 658018 | AL353152 | 34366 | 1-704   |
| HTWCD27 | 6253 | 658018 | AL133259 | 34367 | 1-702   |
| HTWCD27 | 6253 | 658018 | AL133259 | 34368 | 1-492   |
| HTWCD40 | 6254 | 670812 | AC068888 | 34369 | 1-566<br>602-1324<br>1351-1779<br>2129-3396   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTWCE72 | 6255 | 575962 | AC005609 | 34370 | 1-269  |
| HTWCE72 | 6255 | 575962 | AC008468 | 34371 | 1-268  |
| HTWCE72 | 6255 | 575962 | AC005609 | 34372 | 1-337  |
| HTWCE72 | 6255 | 575962 | AC008468 | 34373 | 1-337  |
| HTWCF06 | 6256 | 935641 | AC020898 | 34374 | 1-361  |
| HTWCF06 | 6256 | 935641 | AC020898 | 34375 | 1-215  |
| HTWCF25 | 6257 | 924008 | AL132989 | 34376 | 1-541  |
| HTWCF25 | 6257 | 924008 | AL132989 | 34377 | 1-437  |
| HTWCG65 | 6260 | 869547 | AC009524 | 34378 | 1-151  |
| HTWCG65 | 6260 | 869547 | AC012119 | 34379 | 1-117  |
| HTWCG65 | 6260 | 869547 | AL359092 | 34380 | 1-116  |
| HTWCG65 | 6260 | 869547 | AC009453 | 34381 | 1-143  |
| HTWCG65 | 6260 | 869547 | AC025036 | 34382 | 1-148  |
| HTWCG65 | 6260 | 869547 | AC011953 | 34383 | 1-126  |
| HTWCG65 | 6260 | 869547 | AC022231 | 34384 | 1-151  |
| HTWCG65 | 6260 | 869547 | AC010694 | 34385 | 1-202  |
| HTWCG65 | 6260 | 869547 | AC016327 | 34386 | 1-165  |
| HTWCG65 | 6260 | 869547 | AC048342 | 34387 | 1-130  |
| HTWCG65 | 6260 | 869547 | AC010694 | 34388 | 1-77   |
| HTWCG65 | 6260 | 869547 | AC016327 | 34389 | 1-195  |
| HTWCG65 | 6260 | 869547 | AC048342 | 34390 | 1-118  |
| HTWCI42 | 6262 | 713022 | AC068669 | 34391 | 1-401  |
| HTWCI42 | 6262 | 713022 | AC068669 | 34392 | 1-462  |
| HTWCM36 | 6265 | 971129 | AL138976 | 34393 | 1-70<br>156-409<br>684-1746<br>1833-2318<br>2488-3053<br>3094-3340<br>3424-4285<br>4546-4726<br>4963-5152<br>5442-5616<br>6216-6376<br>6773-10837<br>10848-11425 |
| HTWCM36 | 6265 | 971129 | AL138976 | 34394 | 1-572<br>578-1124  |
| HTWCR25 | 6269 | 575959 | AC008394 | 34395 | 1-360  |
| HTWCR25 | 6269 | 575959 | AC008394 | 34396 | 1-115  |
| HTWCT42 | 6271 | 713870 | AL023096 | 34397 | 1-536<br>4354-4597<br>5129-8286  |
| HTWCY69 | 6275 | 869553 | AL031595 | 34398 | 1-1827   |
| HTWCY69 | 6275 | 869553 | AL031595 | 34399 | 1-315  |
| HTWCY69 | 6275 | 869553 | AL031595 | 34400 | 1-577  |
| HTWDF82 | 6277 | 921697 | AL160276 | 34401 | 1-416  |
| HTWDF82 | 6277 | 921697 | AL160276 | 34402 | 1-521  |
| HTWDF82 | 6277 | 921697 | AL160276 | 34403 | 1-546<br>1153-1986<br>2109-2232<br>2682-2867<br>3549-3660<br>4357-4858<br>5034-5468<br>7231-7528   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 7656-8005<br>8783-8965   |
| HTWDH75 | 6279 | 767368 | AP000936 | 34404 | 1-540<br>728-1232<br>1489-3344<br>4361-4761<br>4922-6638   |
| HTWDM43 | 6280 | 715352 | AL157704 | 34405 | 1-735  |
| HTWDM43 | 6280 | 715352 | AL157704 | 34406 | 1-171  |
| HTWDN01 | 6281 | 916680 | AC024649 | 34407 | 1-369  |
| HTWDN01 | 6281 | 916680 | AC024649 | 34408 | 1-1322<br>1324-4459  |
| HTWEA61 | 6285 | 965453 | AC026472 | 34409 | 1-120<br>997-1515<br>2685-3107<br>3505-3626<br>4315-4456<br>4476-5588<br>5608-5796<br>5853-6525<br>6584-6774<br>6866-6951<br>7983-8111<br>8176-9883  |
| HTWEA61 | 6285 | 965453 | AC025289 | 34410 | 1-5838<br>8668-8756<br>10576-10753<br>10916-11341<br>11404-12160<br>13265-14382<br>14933-15112<br>15193-15301<br>17008-17282<br>17314-22204<br>22242-22584<br>24485-24777<br>25510-25629<br>26506-27024<br>28194-28616<br>29014-29135<br>29722-29959<br>29985-31097<br>31117-31305<br>31362-32034<br>32093-32283<br>32375-32460<br>33492-33620<br>33685-35392<br>36712-37666<br>37935-38081<br>38641-38676<br>38903-38998<br>40715-40820<br>41562-41928<br>42200-42726<br>42883-43189<br>43675-44260 |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 44379-44759<br>44772-45099<br>45150-45767<br>48510-50196  |
| HTWEA61 | 6285 | 965453 | AC026472 | 34411 | 1-293   |
| HTWEA61 | 6285 | 965453 | AC025289 | 34412 | 1-571   |
| HTWEC63 | 6286 | 735003 | AC016082 | 34413 | 1-526   |
| HTWEC63 | 6286 | 735003 | AC016082 | 34414 | 1-375   |
| HTWEC63 | 6286 | 735003 | AC012013 | 34415 | 1-526   |
| HTWEC63 | 6286 | 735003 | AC012013 | 34416 | 1-629   |
| HTWEC63 | 6286 | 735003 | AC012013 | 34417 | 1-88  |
| HTWED17 | 6287 | 663714 | AL109916 | 34418 | 1-386   |
| HTWED17 | 6287 | 663714 | AL158035 | 34419 | 1-386   |
| HTWED17 | 6287 | 663714 | AL109916 | 34420 | 1-374   |
| HTWED17 | 6287 | 663714 | AL158035 | 34421 | 1-374   |
| HTWED28 | 6288 | 686598 | AC068997 | 34422 | 1-71<br>660-1224<br>1973-2503<br>2733-3130<br>5595-5835   |
| HTWED28 | 6288 | 686598 | AC026627 | 34423 | 1-71<br>660-1224<br>1973-2503<br>2733-3130<br>5595-5835   |
| HTWED28 | 6288 | 686598 | AC068997 | 34424 | 1-894   |
| HTWED28 | 6288 | 686598 | AC026627 | 34425 | 1-6880  |
| HTWED28 | 6288 | 686598 | AC026627 | 34426 | 1-497<br>2799-3029<br>5513-5616   |
| HTWEG12 | 6289 | 970538 | AC019130 | 34427 | 1-689   |
| HTWEG12 | 6289 | 970538 | AC024062 | 34428 | 1-923   |
| HTWEG12 | 6289 | 970538 | AC019130 | 34429 | 1-358   |
| HTWEH16 | 6290 | 661860 | AC016586 | 34430 | 1-139<br>386-458<br>481-764<br>2926-3136<br>3680-3735<br>4522-4627<br>4710-4837<br>4957-5050<br>5300-5527<br>5679-5858<br>5978-6187<br>6298-6544<br>6552-6668<br>7455-7736<br>9438-9510 |
| HTWEH16 | 6290 | 661860 | AC016586 | 34431 | 1-403   |
| HTWEH16 | 6290 | 661860 | AC016586 | 34432 | 1-196   |
| HTWEM37 | 6292 | 449136 | Z99714   | 34433 | 1-153<br>1584-2108<br>4403-4562<br>5304-5525<br>6006-6361<br>6631-7469<br>8244-8458   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 9360-9743<br>10650-11161<br>11409-11527<br>12203-12977<br>13014-13109<br>13636-13836<br>15204-15942<br>16118-16668<br>16775-17040<br>17562-18374<br>18999-19910<br>20892-21198<br>21815-21924<br>22895-23580<br>24862-25003<br>25250-25382<br>25859-25968<br>27407-27447<br>28073-29317<br>30419-31796<br>31850-32347<br>33907-34503 |
| HTWEM37 | 6292 | 449136 | Z99714   | 34434 | 1-151<br>1020-1186<br>2420-2952<br>3080-3188<br>3495-4160<br>4177-4432<br>5168-5639<br>5737-5983<br>6477-6794<br>7112-7260<br>7397-9014<br>9067-9212<br>9443-11500<br>11855-12013<br>13566-13667<br>13767-14028<br>15994-16031<br>17955-18132  |
| HTWEM63 | 6293 | 745024 | AC016699 | 34435 | 1-354  |
| HTWEM63 | 6293 | 745024 | AC016699 | 34436 | 1-535  |
| HTWER78 | 6294 | 836799 | AL109935 | 34437 | 1-210<br>1199-1480<br>3688-3882<br>3886-3977<br>6406-6641<br>7350-7820<br>8051-8863<br>9043-9106<br>9306-9688<br>10437-11141<br>11785-12302<br>12593-12658<br>13741-14185<br>15305-15549<br>16018-16273  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTWER78 | 6294 | 836799 | AL109935 | 34438 | 1-193  |
| HTWER78 | 6294 | 836799 | AL109935 | 34439 | 1-465<br>848-1684<br>1775-2615<br>4150-4779<br>6840-7167<br>8320-8554<br>8929-9049<br>10446-10909<br>11868-11993<br>12044-12347<br>12752-13022<br>13078-13267<br>13515-14598 |
| HTWEX09 | 6297 | 625458 | AC073167 | 34440 | 1-140<br>867-1234<br>1375-1788<br>2045-2084<br>2892-3736<br>3971-4095<br>5293-5365   |
| HTWEX09 | 6297 | 625458 | AC073167 | 34441 | 1-173  |
| HTWFB37 | 6300 | 708908 | AC007619 | 34442 | 1-153  |
| HTWFB37 | 6300 | 708908 | AC007619 | 34443 | 1-331  |
| HTWFB37 | 6300 | 708908 | AC007619 | 34444 | 1-183  |
| HTWFF46 | 6302 | 869499 | AC010833 | 34445 | 1-569  |
| HTWFF46 | 6302 | 869499 | AC010833 | 34446 | 1-167  |
| HTWFG44 | 6303 | 935270 | AC013570 | 34447 | 1-479<br>598-899<br>1250-1317<br>1433-1621<br>2376-2760<br>3022-3062<br>3768-3999<br>4286-5255<br>5379-6100  |
| HTWFK15 | 6305 | 869498 | AL118555 | 34448 | 1-358  |
| HTWFK15 | 6305 | 869498 | AL132992 | 34449 | 1-358  |
| HTWFK15 | 6305 | 869498 | AL118555 | 34450 | 1-462  |
| HTWFK15 | 6305 | 869498 | AL132992 | 34451 | 1-462  |
| HTWFM20 | 6306 | 917272 | AL359962 | 34452 | 1-728  |
| HTWFM20 | 6306 | 917272 | AC073241 | 34453 | 1-728  |
| HTWFM20 | 6306 | 917272 | AL031733 | 34454 | 1-728  |
| HTWFM20 | 6306 | 917272 | AL359962 | 34455 | 1-102  |
| HTWFM20 | 6306 | 917272 | AC073241 | 34456 | 1-145  |
| HTWFM20 | 6306 | 917272 | AL031733 | 34457 | 1-115  |
| HTWFN64 | 6307 | 757593 | AC073241 | 34458 | 1-532  |
| HTWFN64 | 6307 | 757593 | AL136373 | 34459 | 1-491  |
| HTWFO63 | 6308 | 658473 | AC018910 | 34460 | 1-689  |
| HTWFO63 | 6308 | 658473 | AC069400 | 34461 | 1-689  |
| HTWFO63 | 6308 | 658473 | AC069400 | 34462 | 1-661  |
| HTWFO63 | 6308 | 658473 | AC018910 | 34463 | 1-661  |
| HTWFP14 | 6309 | 869489 | AC067976 | 34464 | 1-46<br>449-805<br>2251-2290<br>4054-4915  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 5042-5722<br>6007-6412<br>8885-9247<br>9866-10472   |
| HTWFP14 | 6309 | 869489 | AC022326 | 34465 | 1-727<br>2634-2768<br>3446-3640<br>4349-4882<br>7910-8314<br>10115-11089  |
| HTWFP14 | 6309 | 869489 | AC022326 | 34466 | 1-509   |
| HTWFP14 | 6309 | 869489 | AC022326 | 34467 | 1-363   |
| HTWFP33 | 6310 | 916562 | AL354714 | 34468 | 1-675   |
| HTWFP33 | 6310 | 916562 | AC068728 | 34469 | 1-389<br>1744-1846<br>2848-2895<br>3387-4062<br>4371-4688<br>6182-6544<br>6997-7191   |
| HTWFP33 | 6310 | 916562 | AL354714 | 34470 | 1-319   |
| HTWFP33 | 6310 | 916562 | AC068728 | 34471 | 1-98<br>483-547<br>1026-1131<br>1179-1293<br>1422-1872<br>2086-2220<br>3857-4562  |
| HTWFP53 | 6311 | 721768 | AC069204 | 34472 | 1-713   |
| HTWFP53 | 6311 | 721768 | AC022074 | 34473 | 1-713   |
| HTWFP53 | 6311 | 721768 | AC069425 | 34474 | 1-713   |
| HTWFP53 | 6311 | 721768 | AC016937 | 34475 | 1-639   |
| HTWFP53 | 6311 | 721768 | AC069204 | 34476 | 1-393   |
| HTWFP53 | 6311 | 721768 | AC022074 | 34477 | 1-393   |
| HTWFP53 | 6311 | 721768 | AC069425 | 34478 | 1-393   |
| HTWFP53 | 6311 | 721768 | AC016937 | 34479 | 1-393   |
| HTWFR17 | 6312 | 663697 | AC022384 | 34480 | 1-1725<br>1852-2247<br>3395-3908<br>4072-5259<br>5504-5547<br>6100-6133   |
| HTWFR17 | 6312 | 663697 | AC012515 | 34481 | 1-604<br>1372-2592<br>2978-3484<br>5369-5489<br>5732-6714<br>6732-8593<br>9071-9596<br>10007-10688<br>11077-11936<br>11999-12352<br>12393-12826<br>12889-13172<br>14459-14905<br>15045-15332<br>15471-15604 |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 16006-16132<br>16983-17141<br>18515-20238<br>20365-20760<br>21907-22420<br>22584-23772<br>24017-24060<br>24693-24857<br>25545-25576   |
| HTWFR17 | 6312 | 663697 | AC012600 | 34482 | 1-395   |
| HTWFR17 | 6312 | 663697 | AC008116 | 34483 | 1-604<br>1378-2594<br>2980-3486<br>5371-5491<br>5735-6716<br>6734-8595<br>9073-9598<br>10009-10690<br>11079-11938<br>12001-12354<br>12395-12828<br>12891-13175<br>14461-14907<br>15047-15334<br>15473-15606<br>16008-16134<br>16985-17143<br>18110-20236<br>20363-20758<br>21905-22418<br>22582-23770<br>24691-24846<br>25543-25574 |
| HTWFR17 | 6312 | 663697 | AC012515 | 34484 | 1-107   |
| HTWFR17 | 6312 | 663697 | AC012515 | 34485 | 1-163   |
| HTWFR17 | 6312 | 663697 | AC012600 | 34486 | 1-134<br>535-661<br>1512-1670<br>2637-4763  |
| HTWFR17 | 6312 | 663697 | AC008116 | 34487 | 1-163   |
| HTWFR17 | 6312 | 663697 | AC008116 | 34488 | 1-104   |
| HTWJA59 | 6314 | 812705 | AC015846 | 34489 | 1-126   |
| HTWJA59 | 6314 | 812705 | AC005755 | 34490 | 1-164<br>200-924<br>935-1067<br>2117-2198<br>2745-3053<br>3357-3627<br>4131-4292<br>4564-4881<br>5558-5766<br>9054-9133<br>9518-9595<br>9989-10165<br>11560-11669<br>13028-13221<br>13757-13844   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 14449-15106<br>16440-17027<br>17989-18284<br>18947-19050<br>19153-19466<br>19836-20116<br>20383-20713<br>22769-22865<br>23116-23164                                       |
| HTWJA59 | 6314 | 812705 | AC010301 | 34491 | 1-281   |
| HTWJA59 | 6314 | 812705 | AC005755 | 34492 | 1-438   |
| HTWJA59 | 6314 | 812705 | AC010301 | 34493 | 1-331   |
| HTWJA59 | 6314 | 812705 | AC010301 | 34494 | 1-324   |
| HTWJA83 | 6315 | 780990 | AL390296 | 34495 | 1-415   |
| HTWJA83 | 6315 | 780990 | AL138791 | 34496 | 1-414   |
| HTWJA83 | 6315 | 780990 | AL390296 | 34497 | 1-316   |
| HTWJA83 | 6315 | 780990 | AL390296 | 34498 | 1-1307  |
| HTWJA83 | 6315 | 780990 | AL138791 | 34499 | 1-316   |
| HTWJA83 | 6315 | 780990 | AL138791 | 34500 | 1-1307  |
| HTWJA95 | 6316 | 796259 | AC015585 | 34501 | 1-655   |
| HTWJA95 | 6316 | 796259 | AC015585 | 34502 | 1-480   |
| HTWJA95 | 6316 | 796259 | AC015585 | 34503 | 1-592   |
| HTWJC85 | 6319 | 757125 | AL137186 | 34504 | 1-157<br>1637-1740<br>4037-4275<br>4291-5008<br>6046-6121<br>6488-6563<br>7548-8035<br>8587-9263<br>9577-9984<br>10236-10555<br>10911-11543<br>11625-12155<br>12529-14212 |
| HTWJC85 | 6319 | 757125 | AL137186 | 34505 | 1-1051  |
| HTWJF59 | 6320 | 693116 | AC024386 | 34506 | 1-514   |
| HTWJF59 | 6320 | 693116 | AC024386 | 34507 | 1-1094  |
| HTWJH57 | 6323 | 812698 | AP001122 | 34508 | 1-475   |
| HTWJH57 | 6323 | 812698 | AP001535 | 34509 | 1-463   |
| HTWJH57 | 6323 | 812698 | AC003070 | 34510 | 1-24<br>43-151<br>1611-2387<br>3006-3111<br>4480-5035<br>5869-6154  |
| HTWJH57 | 6323 | 812698 | AP001535 | 34511 | 1-594   |
| HTWJH57 | 6323 | 812698 | AP001122 | 34512 | 1-1048  |
| HTWJH57 | 6323 | 812698 | AP001535 | 34513 | 1-584   |
| HTWJL91 | 6324 | 789487 | AC024375 | 34514 | 1-604   |
| HTWJL91 | 6324 | 789487 | AC024375 | 34515 | 1-379   |
| HTWJL91 | 6324 | 789487 | AC024375 | 34516 | 1-561   |
| HTWJM05 | 6325 | 850055 | AC013655 | 34517 | 1-421   |
| HTWJM05 | 6325 | 850055 | AC015788 | 34518 | 1-3288<br>3370-3701<br>4616-5212  |

|          |      |        |          |       |  |
|----------|------|--------|----------|-------|--|
| HTWJM05  | 6325 | 850055 | AC015788 | 34519 | 1-339  |
| HTWJQ19  | 6327 | 668466 | AC015726 | 34520 | 1-593  |
| HTWJQ19  | 6327 | 668466 | AC022286 | 34521 | 1-593  |
| HTWJQ19  | 6327 | 668466 | AC005730 | 34522 | 1-593  |
| HTWJQ19  | 6327 | 668466 | AC015726 | 34523 | 1-301  |
| HTWJQ19  | 6327 | 668466 | AC015726 | 34524 | 1-86   |
| HTWJQ19  | 6327 | 668466 | AC022286 | 34525 | 1-214<br>307-604<br>1777-2068<br>2387-2691<br>3243-3571<br>4729-5247<br>5642-7403    |
| HTWJQ19  | 6327 | 668466 | AC022286 | 34526 | 1-86   |
| HTWJQ19  | 6327 | 668466 | AC005730 | 34527 | 1-1764   |
| HTWJQ19  | 6327 | 668466 | AC005730 | 34528 | 1-276  |
| HTWJY82  | 6328 | 698335 | AC026361 | 34529 | 1-304  |
| HTWJY82  | 6328 | 698335 | AC004815 | 34530 | 1-304  |
| HTWJY82  | 6328 | 698335 | AC026361 | 34531 | 1-380  |
| HTWJY82  | 6328 | 698335 | AC026361 | 34532 | 1-138  |
| HTWJY82  | 6328 | 698335 | AC004815 | 34533 | 1-380  |
| HTWKG30  | 6329 | 691882 | AC009130 | 34534 | 1-641  |
| HTWKG30  | 6329 | 691882 | AC009093 | 34535 | 1-642  |
| HTWKG30  | 6329 | 691882 | AC007615 | 34536 | 1-649  |
| HTWKG30  | 6329 | 691882 | AC009130 | 34537 | 1-1090   |
| HTWKG30  | 6329 | 691882 | AC009130 | 34538 | 1-100  |
| HTWKG30  | 6329 | 691882 | AC009093 | 34539 | 1-1084   |
| HTWKG30  | 6329 | 691882 | AC009093 | 34540 | 1-100  |
| HTWKG30  | 6329 | 691882 | AC007615 | 34541 | 1-292  |
| HTWKG30  | 6329 | 691882 | AC007615 | 34542 | 1-100  |
| HTWK N53 | 6330 | 728014 | AC011458 | 34543 | 1-418  |
| HTWK N53 | 6330 | 728014 | AC011477 | 34544 | 1-624<br>648-861   |
| HTWK N53 | 6330 | 728014 | AC011458 | 34545 | 1-364  |
| HTWK N53 | 6330 | 728014 | AC011458 | 34546 | 1-315  |
| HTWK N53 | 6330 | 728014 | AC011477 | 34547 | 1-554<br>860-889   |
| HTWKX27  | 6332 | 574092 | AC026265 | 34548 | 1-1931   |
| HTWKX27  | 6332 | 574092 | AP001318 | 34549 | 1-1930   |
| HTWKX27  | 6332 | 574092 | AP001318 | 34550 | 1-354<br>784-1024  |
| HTWKZ04  | 6333 | 614980 | AC027741 | 34551 | 1-725  |
| HTWKZ04  | 6333 | 614980 | AC034199 | 34552 | 1-726  |
| HTWKZ04  | 6333 | 614980 | AC027741 | 34553 | 1-419  |
| HTWKZ04  | 6333 | 614980 | AC027741 | 34554 | 1-617  |
| HTWKZ04  | 6333 | 614980 | AC034199 | 34555 | 1-617  |
| HTWKZ04  | 6333 | 614980 | AC034199 | 34556 | 1-419  |
| HTXAK52  | 6338 | 869460 | AC027601 | 34557 | 1-2861   |
| HTXAK52  | 6338 | 869460 | AC027601 | 34558 | 1-522  |
| HTXAK78  | 6339 | 530137 | AC073138 | 34559 | 1-2601<br>2620-2826<br>2856-3089<br>3202-4043<br>4260-4424<br>5597-5935<br>6852-6955 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTXAK78 | 6339 | 530137 | AC073138 | 34560 | 1-345<br>364-475   |
| HTXAK78 | 6339 | 530137 | AC073138 | 34561 | 1-408  |
| HTXAO23 | 6340 | 676386 | AC067942 | 34562 | 1-285  |
| HTXAO23 | 6340 | 676386 | AC067942 | 34563 | 1-135<br>780-1051<br>1296-1876<br>2180-2489<br>5263-6459   |
| HTXAO23 | 6340 | 676386 | AC067942 | 34564 | 1-300  |
| HTXBF75 | 6341 | 963029 | AC008039 | 34565 | 1-395  |
| HTXBF75 | 6341 | 963029 | AC008039 | 34566 | 1-478  |
| HTXBF75 | 6341 | 963029 | AC008039 | 34567 | 1-256  |
| HTXBH24 | 6342 | 418592 | AC018512 | 34568 | 1-243  |
| HTXBH24 | 6342 | 418592 | AC021754 | 34569 | 1-243  |
| HTXBH24 | 6342 | 418592 | AC021754 | 34570 | 1-121  |
| HTXBH24 | 6342 | 418592 | AC021754 | 34571 | 1-114  |
| HTXBN83 | 6346 | 781443 | AL049779 | 34572 | 1-59<br>341-636<br>848-985<br>2614-2806<br>3927-4204<br>4543-4690<br>5947-6121<br>7473-7683<br>9039-9739<br>9789-10154<br>10289-10520<br>10813-12476<br>12670-16241<br>16465-17044<br>18676-19072<br>20147-20601 |
| HTXBN83 | 6346 | 781443 | AL049779 | 34573 | 1-443  |
| HTXBN83 | 6346 | 781443 | AL049779 | 34574 | 1-416  |
| HTXBO11 | 6347 | 967750 | AC012627 | 34575 | 1-442  |
| HTXBO11 | 6347 | 967750 | AC008739 | 34576 | 1-442  |
| HTXBO11 | 6347 | 967750 | AC012627 | 34577 | 1-235  |
| HTXBO11 | 6347 | 967750 | AC008739 | 34578 | 1-235  |
| HTXBO11 | 6347 | 967750 | AC008739 | 34579 | 1-80   |
| HTXBO21 | 6348 | 869461 | AC023257 | 34580 | 1-437  |
| HTXBO21 | 6348 | 869461 | AC023257 | 34581 | 1-192  |
| HTXBO51 | 6349 | 970855 | AL354000 | 34582 | 1-743  |
| HTXBO51 | 6349 | 970855 | AL035362 | 34583 | 1-743  |
| HTXBO51 | 6349 | 970855 | AL354000 | 34584 | 1-388  |
| HTXBO51 | 6349 | 970855 | AL035362 | 34585 | 1-388  |
| HTXBX77 | 6351 | 529661 | AC021775 | 34586 | 1-399  |
| HTXBX77 | 6351 | 529661 | AC021775 | 34587 | 1-577  |
| HTXBX77 | 6351 | 529661 | AC021775 | 34588 | 1-222  |
| HTXCB32 | 6352 | 529615 | AC019225 | 34589 | 1-1113   |
| HTXCB32 | 6352 | 529615 | AC019225 | 34590 | 1-378  |
| HTXCL28 | 6353 | 952022 | AC005730 | 34591 | 1-34<br>308-513<br>697-1105<br>1167-1387<br>1782-2588  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 3609-3948<br>4241-4701<br>4756-5609<br>7271-7833<br>9876-10312  |
| HTXCL28 | 6353 | 952022 | AC005730 | 34592 | 1-147   |
| HTXCL28 | 6353 | 952022 | AC005730 | 34593 | 1-131   |
| HTXCU76 | 6354 | 765655 | AC007664 | 34594 | 1-1421<br>1635-2296   |
| HTXCU76 | 6354 | 765655 | AC002472 | 34595 | 1-1421<br>1635-2296   |
| HTXCU76 | 6354 | 765655 | AC007664 | 34596 | 1-830   |
| HTXCU76 | 6354 | 765655 | AC002472 | 34597 | 1-1803<br>2064-2152<br>2232-2337<br>2921-3070<br>3161-3286<br>3959-4165<br>4305-4475  |
| HTXCU76 | 6354 | 765655 | AC002472 | 34598 | 1-830   |
| HTXCW16 | 6355 | 522365 | AL021393 | 34599 | 1-358   |
| HTXCW16 | 6355 | 522365 | AL021393 | 34600 | 1-654   |
| HTXCX05 | 6357 | 932476 | AL139113 | 34601 | 1-320<br>1473-1895<br>2307-2618<br>3644-3749<br>3757-4417<br>4645-5052<br>5141-5278<br>5523-5577  |
| HTXCY16 | 6358 | 537413 | AC055748 | 34602 | 1-206<br>433-2607   |
| HTXCY16 | 6358 | 537413 | AC055748 | 34603 | 1-326   |
| HTXCZ16 | 6360 | 537485 | AC023785 | 34604 | 1-805   |
| HTXCZ16 | 6360 | 537485 | AC023785 | 34605 | 1-127   |
| HTXCZ16 | 6360 | 537485 | AC023785 | 34606 | 1-140   |
| HTXDI51 | 6362 | 537474 | AC021661 | 34607 | 1-290   |
| HTXDI51 | 6362 | 537474 | AC021661 | 34608 | 1-557   |
| HTXDO50 | 6363 | 537487 | AC068701 | 34609 | 1-441   |
| HTXDX82 | 6368 | 931113 | AC069393 | 34610 | 1-66<br>785-855<br>2257-2370<br>2803-2889<br>3280-3561<br>3960-4069<br>5283-5572<br>6018-6125<br>7275-7762<br>9451-10176<br>10279-10666<br>11585-11844<br>13622-13722<br>13795-14102<br>14310-15048<br>15479-16049<br>16606-16682 |
| HTXDX82 | 6368 | 931113 | AC004895 | 34611 | 1-66  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 785-855<br>2257-2370<br>2803-2889<br>3278-3559<br>3958-4067<br>5281-5570<br>6016-6123<br>7277-7765<br>9454-10179<br>10283-10673<br>11590-11849<br>13627-13727<br>13799-15068<br>15500-16070<br>16620-16929<br>16986-17368<br>18671-19248<br>19324-19364<br>19571-21436  |
| HTXDX82 | 6368 | 931113 | AC069393 | 34612 | 1-130   |
| HTXDX82 | 6368 | 931113 | AC069393 | 34613 | 1-383   |
| HTXDX82 | 6368 | 931113 | AC004895 | 34614 | 1-3248<br>3499-3653<br>3771-3842<br>3959-4055   |
| HTXDX82 | 6368 | 931113 | AC004895 | 34615 | 1-130   |
| HTXDZ01 | 6369 | 921486 | AL031705 | 34616 | 1-199<br>438-641<br>833-1206<br>1935-2216<br>3355-3756<br>3951-4099<br>4672-4787<br>5311-5982<br>5985-6190<br>6685-6756<br>6939-7078<br>7152-7289<br>8010-8088<br>8252-8364<br>8603-9040<br>9233-9354<br>9520-10079<br>10186-10600<br>11135-11402<br>12002-12192<br>12826-12920<br>13045-13644<br>13899-13967<br>14044-14474<br>15037-15351<br>15563-15725<br>15964-16330<br>16337-17729<br>17758-18385 |
| HTXDZ01 | 6369 | 921486 | AC046159 | 34617 | 1-415   |
| HTXDZ01 | 6369 | 921486 | AL031705 | 34618 | 1-303   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTXDZ01 | 6369 | 921486 | AL031705 | 34619 | 1-126  |
| HTXDZ01 | 6369 | 921486 | AC046159 | 34620 | 1-560  |
| HTXDZ01 | 6369 | 921486 | AC046159 | 34621 | 1-185  |
| HTXEA62 | 6371 | 812833 | AC005848 | 34622 | 1-234<br>255-707<br>1366-1709<br>2613-2761<br>2878-5203<br>5353-5438<br>5617-5780  |
| HTXEA62 | 6371 | 812833 | AC005848 | 34623 | 1-863<br>1292-1397<br>2127-2403<br>2434-2534<br>2589-3743<br>4024-4043<br>4057-4668<br>4678-5019<br>5069-5519<br>5595-5691<br>5852-6353<br>6429-6778<br>7156-8018                    |
| HTXEC53 | 6372 | 529755 | AC044917 | 34624 | 1-510<br>1708-2119   |
| HTXEC53 | 6372 | 529755 | AP001908 | 34625 | 1-510<br>1708-2119   |
| HTXEC53 | 6372 | 529755 | AC023090 | 34626 | 1-510<br>1708-2119   |
| HTXEM54 | 6374 | 764221 | AC003688 | 34627 | 1-449<br>4037-4176<br>4301-4366<br>4461-4586<br>4781-4860<br>5274-5391<br>5498-5619<br>6604-6940<br>7008-7096<br>7103-8056   |
| HTXEM54 | 6374 | 764221 | AC003688 | 34628 | 1-931<br>983-1131<br>1504-2295   |
| HTXEM54 | 6374 | 764221 | AC003688 | 34629 | 1-286  |
| HTXEP20 | 6375 | 537483 | AP001905 | 34630 | 1-190<br>221-460<br>2288-2613<br>2672-3085<br>3967-4366<br>4602-4784<br>5638-5809<br>6352-6837<br>7034-7252<br>8308-8626<br>11253-11555<br>12523-12631<br>13835-14144<br>14830-15318 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 16722-16805<br>18053-18304<br>19020-19439<br>19558-20778                             |
| HTXEP20 | 6375 | 537483 | AP001158 | 34631 | 1-240  |
| HTXEP49 | 6376 | 722181 | AC005837 | 34632 | 1-1284<br>1308-1577<br>2480-2988<br>3037-3212<br>3885-5891<br>6165-6580<br>7761-8308 |
| HTXEP49 | 6376 | 722181 | AC005837 | 34633 | 1-401<br>504-1350<br>2758-3059<br>3929-4278<br>5642-6400<br>6522-7041                |
| HTXEP76 | 6377 | 527697 | AL355798 | 34634 | 1-764  |
| HTXEP76 | 6377 | 527697 | AL355798 | 34635 | 1-87   |
| HTXEQ05 | 6378 | 932471 | AC073252 | 34636 | 1-234  |
| HTXEQ05 | 6378 | 932471 | AL359732 | 34637 | 1-234  |
| HTXEQ05 | 6378 | 932471 | AL365444 | 34638 | 1-234  |
| HTXEQ05 | 6378 | 932471 | AC073252 | 34639 | 1-557  |
| HTXEQ05 | 6378 | 932471 | AL359732 | 34640 | 1-488  |
| HTXEQ05 | 6378 | 932471 | AC073252 | 34641 | 1-488  |
| HTXEQ05 | 6378 | 932471 | AL359732 | 34642 | 1-557  |
| HTXEQ05 | 6378 | 932471 | AL365444 | 34643 | 1-488  |
| HTXEQ05 | 6378 | 932471 | AL365444 | 34644 | 1-557  |
| HTXET61 | 6379 | 537471 | AP000668 | 34645 | 1-1009<br>1343-1692  |
| HTXET61 | 6379 | 537471 | AP001184 | 34646 | 1-1005   |
| HTXET61 | 6379 | 537471 | AP000668 | 34647 | 1-176<br>289-406<br>1392-1877<br>2259-2460<br>2837-3222<br>3311-3606<br>3772-4108    |
| HTXET61 | 6379 | 537471 | AP001184 | 34648 | 1-202<br>580-948<br>1050-1343<br>1509-1844   |
| HTXET67 | 6380 | 783784 | AC010422 | 34649 | 1-395  |
| HTXET75 | 6381 | 664468 | AC023274 | 34650 | 1-230  |
| HTXFB03 | 6383 | 924995 | AL365325 | 34651 | 1-550<br>4210-4334<br>5155-6485<br>6716-7336<br>7560-7700<br>7748-8957               |
| HTXFB03 | 6383 | 924995 | AL135798 | 34652 | 1-126<br>200-869<br>2585-2711<br>3644-4228<br>5843-6392<br>10052-10182               |



|          |      |        |          |       |  |
|----------|------|--------|----------|-------|--|
|          |      |        |          |       | 10998-12328<br>12559-13179<br>13403-13543<br>13591-14801                               |
| HTXFB03  | 6383 | 924995 | AL365325 | 34653 | 1-585  |
| HTXFB03  | 6383 | 924995 | AL135798 | 34654 | 1-388  |
| HTXFC07  | 6386 | 918644 | AL158147 | 34655 | 1-603  |
| HTXFC07  | 6386 | 918644 | AL158147 | 34656 | 1-359  |
| HTXFE47  | 6388 | 790855 | AC044842 | 34657 | 1-2411<br>4318-4668<br>4755-5517<br>7909-8024<br>8066-9197<br>9352-9451<br>10332-10835 |
| HTXFE47  | 6388 | 790855 | AC058816 | 34658 | 1-2414<br>4320-4669<br>4756-5517<br>7906-8021<br>8063-9194<br>9349-9448<br>10329-14333 |
| HTXFE47  | 6388 | 790855 | AL365272 | 34659 | 1-1120   |
| HTXFF04  | 6389 | 615593 | AL357633 | 34660 | 1-636  |
| HTXFF04  | 6389 | 615593 | AL357633 | 34661 | 1-849  |
| HTXFF66  | 6390 | 973429 | AC044842 | 34662 | 1-274<br>681-1611<br>1727-1822   |
| HTXFF66  | 6390 | 973429 | AC058816 | 34663 | 1-930  |
| HTXFF91  | 6391 | 780083 | AL138727 | 34664 | 1-360  |
| HTXFF91  | 6391 | 780083 | AC016733 | 34665 | 1-360  |
| HTXFF91  | 6391 | 780083 | AL138727 | 34666 | 1-918  |
| HTXFF91  | 6391 | 780083 | AC016733 | 34667 | 1-223  |
| HTXFF91  | 6391 | 780083 | AL138727 | 34668 | 1-223  |
| HTXFF91  | 6391 | 780083 | AC016733 | 34669 | 1-987  |
| HTXFI58  | 6392 | 557838 | AC009961 | 34670 | 1-53<br>1322-1489<br>1771-2109<br>3747-3869  |
| HTXFAQ65 | 6395 | 926534 | AP002771 | 34671 | 1-585  |
| HTXFAQ65 | 6395 | 926534 | AP002387 | 34672 | 1-585  |
| HTXFAQ65 | 6395 | 926534 | AP002771 | 34673 | 1-597  |
| HTXFAQ65 | 6395 | 926534 | AP002387 | 34674 | 1-597  |
| HTXFS95  | 6396 | 796025 | AC009714 | 34675 | 1-939  |
| HTXFV22  | 6399 | 537491 | AC016675 | 34676 | 1-363  |
| HTXFV22  | 6399 | 537491 | AC005057 | 34677 | 1-363  |
| HTXFV22  | 6399 | 537491 | AC004956 | 34678 | 1-363  |
| HTXFV22  | 6399 | 537491 | AC016675 | 34679 | 1-758<br>1070-1337<br>1365-2373  |
| HTXFV22  | 6399 | 537491 | AC005057 | 34680 | 1-758<br>1070-1337<br>1365-2373  |
| HTXFV22  | 6399 | 537491 | AC004956 | 34681 | 1-758<br>1070-1337<br>1365-2373  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXGB20 | 6400 | 933878 | AC007622 | 34682 | 1-54<br>979-1366<br>2317-2449<br>2625-2989<br>3555-3618<br>3988-4840<br>5391-5522<br>5647-6022<br>6397-6515<br>6852-6966<br>7738-7868<br>7872-8071<br>9890-9988<br>10088-10305<br>12060-12217<br>14186-14375<br>14482-14543<br>15989-16398<br>17015-17197   |
| HTXGB65 | 6401 | 577711 | AC020913 | 34683 | 1-624   |
| HTXGB65 | 6401 | 577711 | AC020913 | 34684 | 1-269   |
| HTXGD30 | 6402 | 529724 | AC022330 | 34685 | 1-442   |
| HTXGD30 | 6402 | 529724 | AC074260 | 34686 | 1-297   |
| HTXGD30 | 6402 | 529724 | AL157818 | 34687 | 1-442   |
| HTXGD30 | 6402 | 529724 | AC022330 | 34688 | 1-148   |
| HTXGD30 | 6402 | 529724 | AC074260 | 34689 | 1-148   |
| HTXGD30 | 6402 | 529724 | AL157818 | 34690 | 1-148   |
| HTXGQ37 | 6406 | 575461 | AC019126 | 34691 | 1-86<br>2061-2508<br>3351-3446<br>3555-3643<br>4355-4580<br>5949-6080<br>6717-6819<br>7713-8253<br>8308-8356<br>8590-8835<br>9016-9684<br>10381-10897<br>11483-11579<br>11975-12137<br>12615-12778<br>13817-13944<br>16517-16585<br>16666-16795<br>16873-17137<br>17877-17982<br>19217-19619<br>20199-20485<br>20685-20908<br>20998-21203<br>23372-23582<br>24895-25236 |
| HTXGQ37 | 6406 | 575461 | AC019126 | 34692 | 1-1023  |
| HTXGQ37 | 6406 | 575461 | AC019126 | 34693 | 1-186   |
| HTXHA16 | 6407 | 661818 | AC040162 | 34694 | 1-126<br>223-447  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 1199-1258<br>1385-1549<br>2753-3072<br>3152-3288<br>3408-3546<br>3645-4215<br>4456-5535<br>5594-6029<br>6285-6633<br>6695-7146<br>7232-7547<br>7721-7829<br>7924-8182<br>8228-8339<br>8458-8612<br>8742-8864   |
| HTXHA16 | 6407 | 661818 | AC040162 | 34695 | 1-483  |
| HTXHA16 | 6407 | 661818 | AC040162 | 34696 | 1-109  |
| HTXHD24 | 6408 | 727469 | AC004847 | 34697 | 1-501<br>658-877<br>945-1703<br>1736-3013<br>3032-3735   |
| HTXJA66 | 6409 | 698461 | Z99716   | 34698 | 1-711<br>1005-1232<br>1385-1566<br>2022-2225<br>4314-4496<br>4531-4954<br>4975-5379<br>5856-6259<br>6363-6541<br>7188-7994<br>8459-9157<br>10018-10854<br>11242-11555<br>11969-13378<br>13504-13808<br>13843-14093<br>14147-14446<br>15699-15952<br>17846-17915<br>18274-19383<br>19978-20524<br>21119-21351<br>22117-22437<br>22888-23143<br>23536-24202<br>24317-24629<br>24696-25467<br>25471-26113<br>26419-26985<br>28247-28367<br>28689-28793<br>29497-29584<br>30482-30594<br>31730-31830 |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 32070-32530<br>32668-33557<br>33761-34151<br>36401-36895<br>37654-38177<br>38297-38410<br>38627-40742 |
| HTXJA66 | 6409 | 698461 | Z99716   | 34699 | 1-532   |
| HTXJB15 | 6410 | 660059 | AL137059 | 34700 | 1-349   |
| HTXJB15 | 6410 | 660059 | AL138699 | 34701 | 1-349   |
| HTXJB35 | 6411 | 707768 | AP001628 | 34702 | 1-1405<br>1777-3070<br>3270-4317<br>4333-5347   |
| HTXJB35 | 6411 | 707768 | AP001628 | 34703 | 1-161   |
| HTXJC65 | 6412 | 666565 | AC022074 | 34704 | 1-501   |
| HTXJC65 | 6412 | 666565 | AC069425 | 34705 | 1-501   |
| HTXJC65 | 6412 | 666565 | AC016937 | 34706 | 1-501   |
| HTXJC65 | 6412 | 666565 | AC022074 | 34707 | 1-242   |
| HTXJC65 | 6412 | 666565 | AC069425 | 34708 | 1-242   |
| HTXJC65 | 6412 | 666565 | AC022074 | 34709 | 1-608   |
| HTXJC65 | 6412 | 666565 | AC016937 | 34710 | 1-242   |
| HTXJC65 | 6412 | 666565 | AC069425 | 34711 | 1-606   |
| HTXJC65 | 6412 | 666565 | AC016937 | 34712 | 1-608   |
| HTXJE76 | 6413 | 745813 | AL133243 | 34713 | 1-324   |
| HTXJE76 | 6413 | 745813 | AL133243 | 34714 | 1-108   |
| HTXJE76 | 6413 | 745813 | AL133243 | 34715 | 1-159   |
| HTXJF30 | 6414 | 692607 | AL161893 | 34716 | 1-166<br>562-1038<br>1243-1476<br>1485-1776<br>1883-2744  |
| HTXJF30 | 6414 | 692607 | AL353648 | 34717 | 1-166<br>562-1038<br>1243-1476<br>1496-1776<br>1883-2744  |
| HTXJF30 | 6414 | 692607 | AL161893 | 34718 | 1-556   |
| HTXJF30 | 6414 | 692607 | AL353648 | 34719 | 1-556   |
| HTXJG06 | 6415 | 933230 | AC010074 | 34720 | 1-532   |
| HTXJG06 | 6415 | 933230 | AC010074 | 34721 | 1-481   |
| HTXJG06 | 6415 | 933230 | AC010074 | 34722 | 1-494   |
| HTXJG23 | 6417 | 675315 | AC078816 | 34723 | 1-107<br>683-822<br>963-1533<br>2213-2304<br>2821-4301  |
| HTXJG23 | 6417 | 675315 | AC011103 | 34724 | 1-568   |
| HTXJG23 | 6417 | 675315 | AC011103 | 34725 | 1-140   |
| HTXJG23 | 6417 | 675315 | AC011103 | 34726 | 1-91<br>609-2668  |
| HTXJG53 | 6418 | 752160 | AL121897 | 34727 | 1-127<br>1795-2076<br>2480-2735<br>3715-3979<br>6143-10331  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXJG53 | 6418 | 752160 | AL121897 | 34728 | 1-302   |
| HTXJG53 | 6418 | 752160 | AL121897 | 34729 | 1-518   |
| HTXJJ55 | 6421 | 959169 | AC027231 | 34730 | 1-393   |
| HTXJJ55 | 6421 | 959169 | AL133367 | 34731 | 1-393   |
| HTXJJ55 | 6421 | 959169 | AL133367 | 34732 | 1-323   |
| HTXJK23 | 6422 | 675782 | AL136162 | 34733 | 1-1126  |
| HTXJK23 | 6422 | 675782 | AL136162 | 34734 | 1-58<br>113-237<br>852-1508   |
| HTXJL02 | 6424 | 919691 | AC018755 | 34735 | 1-722<br>1187-1591  |
| HTXJL02 | 6424 | 919691 | AC018755 | 34736 | 1-387   |
| HTXJN04 | 6426 | 566887 | AC019220 | 34737 | 1-96<br>672-2249<br>3329-3460<br>3571-3699<br>3773-3833<br>4585-4699<br>4792-4990   |
| HTXJN04 | 6426 | 566887 | AC027270 | 34738 | 1-197<br>499-1432<br>1479-2029<br>2359-2847<br>2906-3428<br>3520-4671<br>4737-4851<br>5348-5782<br>6794-7293<br>7430-7868<br>8946-9228<br>9328-9659<br>9888-10177<br>11457-11844<br>11922-12016<br>13283-13423<br>14011-14087<br>14656-14751<br>15327-16903<br>17983-18114<br>18222-18354<br>18426-18488<br>19238-19352<br>19440-19654<br>19795-19908<br>20267-20362<br>21930-22031<br>22057-22216<br>22357-22478<br>23307-23430<br>24020-24173 |
| HTXJN04 | 6426 | 566887 | AC027270 | 34739 | 1-154   |
| HTXJN04 | 6426 | 566887 | AC027270 | 34740 | 1-282   |
| HTXJO34 | 6428 | 703973 | AC022211 | 34741 | 1-246   |
| HTXJO34 | 6428 | 703973 | AC022211 | 34742 | 1-310<br>334-609<br>2439-2599<br>3363-4009  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 5626-5699<br>5812-6290<br>6406-6521<br>6674-7060<br>7275-7560<br>7751-7845<br>7900-8504<br>9285-10045<br>12624-13065<br>14096-14269<br>15281-15425<br>15447-15547<br>16105-16515<br>16703-17003<br>18029-18415<br>20417-21693 |
| HTXJO61 | 6429 | 663153 | AP001318 | 34743 | 1-555   |
| HTXJO61 | 6429 | 663153 | U73636   | 34744 | 1-555   |
| HTXJO61 | 6429 | 663153 | AC026265 | 34745 | 1-555   |
| HTXJO61 | 6429 | 663153 | AP001318 | 34746 | 1-261   |
| HTXJO61 | 6429 | 663153 | AP001318 | 34747 | 1-565   |
| HTXJO61 | 6429 | 663153 | U73636   | 34748 | 1-561   |
| HTXJO61 | 6429 | 663153 | U73636   | 34749 | 1-261   |
| HTXJO61 | 6429 | 663153 | AC026265 | 34750 | 1-261   |
| HTXJO61 | 6429 | 663153 | AC026265 | 34751 | 1-561   |
| HTXJO85 | 6430 | 869123 | AC011465 | 34752 | 1-594   |
| HTXJR67 | 6433 | 739586 | AC037465 | 34753 | 1-183   |
| HTXJS64 | 6434 | 746481 | AL357633 | 34754 | 1-849   |
| HTXJS64 | 6434 | 746481 | AL139012 | 34755 | 1-847   |
| HTXJS64 | 6434 | 746481 | AL357633 | 34756 | 1-636   |
| HTXJS64 | 6434 | 746481 | AL139012 | 34757 | 1-122   |
| HTXJS64 | 6434 | 746481 | AL357633 | 34758 | 1-122   |
| HTXJS64 | 6434 | 746481 | AL139012 | 34759 | 1-634   |
| HTXJW56 | 6436 | 859854 | AL139341 | 34760 | 1-479   |
| HTXJW56 | 6436 | 859854 | AL162742 | 34761 | 1-479   |
| HTXJW56 | 6436 | 859854 | AL139341 | 34762 | 1-423   |
| HTXJW56 | 6436 | 859854 | AL139341 | 34763 | 1-841<br>981-1280<br>1510-2006<br>2102-2976   |
| HTXJW56 | 6436 | 859854 | AL162742 | 34764 | 1-373<br>513-812<br>1042-1538<br>1634-2508  |
| HTXJW56 | 6436 | 859854 | AL162742 | 34765 | 1-423   |
| HTXJY51 | 6437 | 872233 | AL365182 | 34766 | 1-562<br>1174-1437<br>2291-2562<br>2596-3002<br>3083-3318<br>3326-4082  |
| HTXJY51 | 6437 | 872233 | AC068751 | 34767 | 1-562<br>1175-1438<br>2294-2565<br>2599-3005<br>3085-3322   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 3330-4086   |
| HTXJY51 | 6437 | 872233 | AL031005 | 34768 | 1-562<br>1175-1438<br>2293-2564<br>2598-3004<br>3084-3321<br>3329-4085  |
| HTXJY51 | 6437 | 872233 | AL365182 | 34769 | 1-259   |
| HTXJY51 | 6437 | 872233 | AC068751 | 34770 | 1-259   |
| HTXJY51 | 6437 | 872233 | AL031005 | 34771 | 1-259   |
| HTXKC23 | 6439 | 529756 | AC012313 | 34772 | 1-512<br>697-1320   |
| HTXKC23 | 6439 | 529756 | AC012313 | 34773 | 1-453   |
| HTXKH47 | 6441 | 720186 | AL138825 | 34774 | 1-356   |
| HTXKH47 | 6441 | 720186 | AL031774 | 34775 | 1-241<br>511-784<br>5191-5405<br>5573-5864<br>6217-6325<br>6546-6674<br>7747-8098<br>8169-8263<br>8771-8893<br>10708-11025<br>12400-13575<br>14142-14405<br>14782-15233<br>17096-17461<br>21747-22214<br>22536-22914<br>23567-23792<br>23798-24057<br>24508-24863<br>27105-27243<br>28022-28175<br>28315-28624<br>30435-35159<br>35176-36477<br>36769-40455<br>40770-42717<br>45438-45703<br>46738-46893<br>46975-47257<br>49494-49617<br>49810-49997<br>50843-50970<br>52020-52138<br>53341-53644<br>54586-54876<br>55690-55812<br>55837-55995<br>56420-56492<br>57095-57144 |
| HTXKH47 | 6441 | 720186 | AL138825 | 34776 | 1-260   |
| HTXKH47 | 6441 | 720186 | AL031774 | 34777 | 1-117   |
| HTXKI93 | 6442 | 796245 | AC078826 | 34778 | 1-844<br>1300-1734  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 1900-2068<br>2473-3227<br>3245-3405<br>3546-3663<br>4599-4705<br>5003-5142<br>5257-5866<br>6531-7129<br>7773-7849<br>8177-8204  |
| HTXKI93 | 6442 | 796245 | AC009246 | 34779 | 1-844<br>1300-1734<br>1900-2068<br>2473-3228<br>3246-3406<br>3547-3664<br>4599-4705<br>5003-5142<br>5257-5866<br>6531-7129<br>7770-7851<br>8177-8204<br>8321-8415<br>8597-8942<br>9171-10790<br>10881-10963<br>11667-11776<br>12190-12525<br>12854-12982<br>13591-13805<br>16559-17512<br>17812-18064<br>18504-18702<br>18969-19248<br>21638-22077<br>22469-22658<br>23765-23974<br>24080-24237<br>24274-24369<br>24633-24872<br>25308-25448<br>26390-26522<br>27018-27252<br>28659-28995 |
| HTXKI93 | 6442 | 796245 | AC078826 | 34780 | 1-95  |
| HTXKI93 | 6442 | 796245 | AC009246 | 34781 | 1-95  |
| HTXKJ58 | 6444 | 574788 | AC025335 | 34782 | 1-1693<br>1782-2141<br>2580-2902<br>2986-3192<br>3292-3359<br>3441-3762<br>3913-4102<br>4113-4302<br>4460-4603<br>4962-5094<br>5175-5346  |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 5463-6762  |
| HTXKJ58 | 6444 | 574788 | AC025335 | 34783 | 1-259<br>417-1079  |
| HTXKJ89 | 6445 | 767234 | AC018974 | 34784 | 1-369  |
| HTXKJ95 | 6446 | 795788 | AC016821 | 34785 | 1-352  |
| HTXKJ95 | 6446 | 795788 | AC011010 | 34786 | 1-352  |
| HTXKJ95 | 6446 | 795788 | AC011010 | 34787 | 1-158<br>737-1037<br>3646-3882<br>6044-6937  |
| HTXKJ95 | 6446 | 795788 | AC016821 | 34788 | 1-429  |
| HTXKJ95 | 6446 | 795788 | AC011010 | 34789 | 1-429  |
| HTXKM25 | 6448 | 664886 | AC012363 | 34790 | 1-3333   |
| HTXKM25 | 6448 | 664886 | AC012363 | 34791 | 1-181  |
| HTXKM84 | 6449 | 782951 | AL355822 | 34792 | 1-389  |
| HTXKM84 | 6449 | 782951 | AC018431 | 34793 | 1-380  |
| HTXKM84 | 6449 | 782951 | AL117354 | 34794 | 1-389  |
| HTXKM84 | 6449 | 782951 | AL355822 | 34795 | 1-5610<br>6254-7207<br>7238-7524<br>8562-8866<br>9305-9656<br>9864-10172<br>10352-10782<br>10849-10951 |
| HTXKM84 | 6449 | 782951 | AL117354 | 34796 | 1-5611<br>6057-6167<br>6175-7208<br>8543-8865<br>9303-9654<br>9862-10170<br>10350-10780<br>10847-10949 |
| HTXKN90 | 6450 | 787551 | AC041005 | 34797 | 1-601  |
| HTXKN90 | 6450 | 787551 | AC041005 | 34798 | 1-423  |
| HTXKQ25 | 6452 | 934801 | AC025250 | 34799 | 1-630  |
| HTXKQ25 | 6452 | 934801 | AC025250 | 34800 | 1-254  |
| HTXKQ25 | 6452 | 934801 | AC025250 | 34801 | 1-296  |
| HTXKS02 | 6454 | 919676 | AC009082 | 34802 | 1-481  |
| HTXKS02 | 6454 | 919676 | AC009082 | 34803 | 1-323<br>3980-4016   |
| HTXKS02 | 6454 | 919676 | AC009082 | 34804 | 1-329  |
| HTXKU69 | 6455 | 754404 | AC023889 | 34805 | 1-219<br>1455-1847<br>4209-4307<br>5175-5408<br>7560-8018<br>8871-9082<br>9115-10837<br>11105-12693    |
| HTXKU69 | 6455 | 754404 | AC026657 | 34806 | 1-1722<br>2001-3577  |
| HTXKU69 | 6455 | 754404 | AC023889 | 34807 | 1-440  |
| HTXKU69 | 6455 | 754404 | AC026657 | 34808 | 1-212  |
| HTXKZ89 | 6458 | 786409 | AC008244 | 34809 | 1-625  |
| HTXKZ89 | 6458 | 786409 | AL121749 | 34810 | 1-625  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXKZ89 | 6458 | 786409 | AC008244 | 34811 | 1-516   |
| HTXKZ89 | 6458 | 786409 | AL121749 | 34812 | 1-516   |
| HTXLA63 | 6459 | 917316 | Z99128   | 34813 | 1-1613  |
| HTXLA63 | 6459 | 917316 | AL157823 | 34814 | 1-1613  |
| HTXLA63 | 6459 | 917316 | Z99128   | 34815 | 1-169   |
| HTXLE37 | 6462 | 790392 | AC012321 | 34816 | 1-311<br>596-701<br>1434-1589<br>1641-2043<br>2358-2500<br>3123-3233<br>3365-3456<br>3709-4442<br>4577-4678<br>5899-6023<br>6342-7033<br>7083-7516<br>7608-7854<br>8106-8202<br>8298-8909<br>9366-9711<br>11233-12060 |
| HTXLE37 | 6462 | 790392 | AC012321 | 34817 | 1-966<br>1094-3097<br>3478-3968<br>3991-4549<br>5218-6325   |
| HTXLE75 | 6464 | 766798 | AC022668 | 34818 | 1-670   |
| HTXLE75 | 6464 | 766798 | AC061960 | 34819 | 1-834<br>1307-1517<br>3616-3746<br>8132-8302<br>8688-8744<br>8909-9183<br>10859-10998<br>11079-11284<br>11373-11429   |
| HTXLE75 | 6464 | 766798 | AC022668 | 34820 | 1-211   |
| HTXLE79 | 6465 | 774125 | AC022876 | 34821 | 1-432   |
| HTXLE79 | 6465 | 774125 | AP001024 | 34822 | 1-432   |
| HTXLE79 | 6465 | 774125 | AC018423 | 34823 | 1-432   |
| HTXLE79 | 6465 | 774125 | AC022876 | 34824 | 1-404   |
| HTXLE79 | 6465 | 774125 | AP001024 | 34825 | 1-1751  |
| HTXLE79 | 6465 | 774125 | AC018423 | 34826 | 1-1748  |
| HTXLG57 | 6467 | 790610 | AL360169 | 34827 | 1-1295<br>1339-1955   |
| HTXLG57 | 6467 | 790610 | AL353800 | 34828 | 1-1295<br>1339-1954   |
| HTXLG57 | 6467 | 790610 | AL161721 | 34829 | 1-1296<br>1340-1918   |
| HTXLG57 | 6467 | 790610 | AL360169 | 34830 | 1-104   |
| HTXLG57 | 6467 | 790610 | AL353800 | 34831 | 1-147   |
| HTXLG57 | 6467 | 790610 | AL161721 | 34832 | 1-104   |
| HTXLG57 | 6467 | 790610 | AL360169 | 34833 | 1-147   |
| HTXLG57 | 6467 | 790610 | AL353800 | 34834 | 1-104   |
| HTXLG57 | 6467 | 790610 | AL161721 | 34835 | 1-147   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXLG64 | 6468 | 974598 | AL137186 | 34836 | 1-157<br>1637-1740<br>4037-4275<br>4291-5008<br>6046-6121<br>6488-6563<br>7548-8035<br>8587-9263<br>9577-9984<br>10236-10555<br>10911-11543<br>11625-12155<br>12529-14212             |
| HTXLG64 | 6468 | 974598 | AL137186 | 34837 | 1-1051  |
| HTXLH60 | 6469 | 869336 | AC016973 | 34838 | 1-270<br>802-1455<br>1961-2439<br>2612-2970<br>4416-5104<br>5119-5402   |
| HTXLH60 | 6469 | 869336 | AC016973 | 34839 | 1-115   |
| HTXLH60 | 6469 | 869336 | AC016973 | 34840 | 1-252   |
| HTXL91  | 6471 | 787577 | AC009865 | 34841 | 1-419   |
| HTXL91  | 6471 | 787577 | AC024345 | 34842 | 1-419   |
| HTXL91  | 6471 | 787577 | AC024345 | 34843 | 1-289   |
| HTXL91  | 6471 | 787577 | AC009865 | 34844 | 1-289   |
| HTXLK35 | 6473 | 840283 | AC007569 | 34845 | 1-74<br>3070-3374<br>3606-4110<br>4680-4801<br>5024-5664<br>5718-6717<br>6916-7405<br>7694-7810<br>8530-9161<br>9685-9971<br>10070-12628<br>13083-13144<br>13253-13500<br>14471-16997 |
| HTXLK35 | 6473 | 840283 | AC007569 | 34846 | 1-768   |
| HTXLK35 | 6473 | 840283 | AC007569 | 34847 | 1-446   |
| HTXLK95 | 6474 | 795355 | AC024580 | 34848 | 1-458   |
| HTXLK95 | 6474 | 795355 | AC023887 | 34849 | 1-454   |
| HTXLK95 | 6474 | 795355 | AC024580 | 34850 | 1-303   |
| HTXLK95 | 6474 | 795355 | AC023887 | 34851 | 1-303   |
| HTXLL78 | 6475 | 773071 | AC037444 | 34852 | 1-461   |
| HTXLL78 | 6475 | 773071 | AC013698 | 34853 | 1-461   |
| HTXLL78 | 6475 | 773071 | AC010679 | 34854 | 1-461   |
| HTXLL78 | 6475 | 773071 | AC037444 | 34855 | 1-334   |
| HTXLL78 | 6475 | 773071 | AC013698 | 34856 | 1-457   |
| HTXLL78 | 6475 | 773071 | AC037444 | 34857 | 1-457   |
| HTXLL78 | 6475 | 773071 | AC013698 | 34858 | 1-334   |
| HTXLL78 | 6475 | 773071 | AC010679 | 34859 | 1-457   |
| HTXLL78 | 6475 | 773071 | AC010679 | 34860 | 1-334   |
| HTXLN72 | 6477 | 951958 | AC026539 | 34861 | 1-268   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXLN72 | 6477 | 951958 | AL050318 | 34862 | 1-1024<br>1255-1346<br>1550-1761<br>1936-2203<br>3305-3853<br>4515-4876<br>4908-5677<br>7375-7473<br>8813-11992 |
| HTXLN72 | 6477 | 951958 | AC026539 | 34863 | 1-212   |
| HTXLN72 | 6477 | 951958 | AL050318 | 34864 | 1-1487  |
| HTXLN72 | 6477 | 951958 | AL050318 | 34865 | 1-115   |
| HTXLO14 | 6479 | 869332 | AC025217 | 34866 | 1-355   |
| HTXLO14 | 6479 | 869332 | AC016289 | 34867 | 1-355   |
| HTXLO14 | 6479 | 869332 | AC025217 | 34868 | 1-175   |
| HTXLO14 | 6479 | 869332 | AC016289 | 34869 | 1-151   |
| HTXLO14 | 6479 | 869332 | AC016289 | 34870 | 1-175   |
| HTXLT33 | 6483 | 919761 | AL356780 | 34871 | 1-500<br>724-2050<br>2480-2990<br>3132-3481<br>3736-3931<br>4204-4454<br>4493-5286<br>5746-6066                 |
| HTXLT33 | 6483 | 919761 | AC023038 | 34872 | 1-500<br>724-2050<br>2480-2990<br>3132-3481<br>3736-3931<br>4204-4454<br>4493-5124<br>5129-5279                 |
| HTXLT33 | 6483 | 919761 | AL356392 | 34873 | 1-500<br>724-2050<br>2480-2990<br>3132-3481<br>3736-3931<br>4204-4454<br>4493-5124<br>5129-5279                 |
| HTXLT33 | 6483 | 919761 | AL356478 | 34874 | 1-500<br>724-2050<br>2480-2990<br>3132-3481<br>3736-3931<br>4204-4454<br>4493-5124<br>5129-5279                 |
| HTXLT33 | 6483 | 919761 | AC023038 | 34875 | 1-525   |
| HTXLT33 | 6483 | 919761 | AL356392 | 34876 | 1-526   |
| HTXLT33 | 6483 | 919761 | AL356478 | 34877 | 1-525   |
| HTXLT33 | 6483 | 919761 | AL356780 | 34878 | 1-525   |
| HTXLT33 | 6483 | 919761 | AC023038 | 34879 | 1-84  |
| HTXLT33 | 6483 | 919761 | AL356392 | 34880 | 1-84  |
| HTXLT33 | 6483 | 919761 | AL356478 | 34881 | 1-84  |
| HTXLU82 | 6485 | 779215 | AC013270 | 34882 | 1-533   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXLU82 | 6485 | 779215 | AC021188 | 34883 | 1-537   |
| HTXLU82 | 6485 | 779215 | AC021188 | 34884 | 1-114   |
| HTXLV39 | 6486 | 972762 | AC008389 | 34885 | 1-1382  |
| HTXLV39 | 6486 | 972762 | AC008388 | 34886 | 1-1382  |
| HTXLV39 | 6486 | 972762 | AC010609 | 34887 | 1-1382  |
| HTXLV39 | 6486 | 972762 | AC008389 | 34888 | 1-267   |
| HTXLV39 | 6486 | 972762 | AC008388 | 34889 | 1-267   |
| HTXLV39 | 6486 | 972762 | AC010609 | 34890 | 1-268   |
| HTXLY02 | 6487 | 866819 | AC010609 | 34891 | 1-1356<br>1448-1972<br>2059-2182<br>4460-4644<br>4687-4970<br>5029-5187<br>8785-11366   |
| HTXLY02 | 6487 | 866819 | AC009185 | 34892 | 1-1356<br>1448-1972<br>2059-2182<br>4460-4644<br>4687-4970<br>5029-5187<br>8785-11366   |
| HTXLY02 | 6487 | 866819 | AC008388 | 34893 | 1-1356<br>1445-1969<br>2056-2179<br>4457-4641<br>4684-4967<br>5026-5184<br>8782-11363   |
| HTXLY02 | 6487 | 866819 | AC010609 | 34894 | 1-497<br>2400-2477  |
| HTXLY02 | 6487 | 866819 | AC009185 | 34895 | 1-497<br>2400-2477  |
| HTXLY02 | 6487 | 866819 | AC008388 | 34896 | 1-497<br>2400-2477  |
| HTXMH13 | 6489 | 928105 | AL121897 | 34897 | 1-571   |
| HTXMH13 | 6489 | 928105 | AL121897 | 34898 | 1-232   |
| HTXMH13 | 6489 | 928105 | AL121897 | 34899 | 1-441   |
| HTXMH80 | 6490 | 775487 | AC003037 | 34900 | 1-628<br>1336-1527<br>1704-1909<br>3178-3712<br>3809-4542<br>4968-5388<br>5673-6032<br>6648-7379<br>9282-9530<br>9641-9746<br>10089-10534<br>11546-11681<br>12006-12179<br>13878-14363<br>14653-14761<br>16477-16599<br>18599-18667<br>19215-19318<br>19339-19491 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 19580-20050<br>20377-20470<br>21532-21996<br>22888-23018<br>23565-23673<br>24818-25950<br>26311-26439<br>27571-27690<br>28287-28905<br>28973-29085<br>30175-30660<br>31431-31759<br>31867-33452<br>33941-34878 |
| HTXMH80 | 6490 | 775487 | AC003037 | 34901 | 1-331  |
| HTXMH80 | 6490 | 775487 | AC003037 | 34902 | 1-4104<br>4567-4928<br>5025-5498<br>5710-5781<br>6049-6702<br>6828-6898<br>6921-7445<br>7907-8116<br>8410-8993<br>9291-9466<br>12841-12997<br>15098-15177  |
| HTXMI18 | 6491 | 921101 | AL354666 | 34903 | 1-1470   |
| HTXMI18 | 6491 | 921101 | AC015618 | 34904 | 1-1354   |
| HTXMI18 | 6491 | 921101 | AL355149 | 34905 | 1-1354   |
| HTXMI18 | 6491 | 921101 | AL137798 | 34906 | 1-1343   |
| HTXMI18 | 6491 | 921101 | AL021920 | 34907 | 1-1343   |
| HTXMI18 | 6491 | 921101 | AL355800 | 34908 | 1-1354   |
| HTXMI18 | 6491 | 921101 | AL137802 | 34909 | 1-1354   |
| HTXMI18 | 6491 | 921101 | AL354666 | 34910 | 1-416  |
| HTXMI18 | 6491 | 921101 | AL354666 | 34911 | 1-1103   |
| HTXMI18 | 6491 | 921101 | AC015618 | 34912 | 1-1102   |
| HTXMI18 | 6491 | 921101 | AC015618 | 34913 | 1-406  |
| HTXMI18 | 6491 | 921101 | AL355149 | 34914 | 1-404  |
| HTXMI18 | 6491 | 921101 | AL355149 | 34915 | 1-1102   |
| HTXMI18 | 6491 | 921101 | AL137798 | 34916 | 1-1104   |
| HTXMI18 | 6491 | 921101 | AL021920 | 34917 | 1-1104   |
| HTXMI18 | 6491 | 921101 | AL355800 | 34918 | 1-1102   |
| HTXMI18 | 6491 | 921101 | AL355800 | 34919 | 1-406  |
| HTXMI18 | 6491 | 921101 | AL137802 | 34920 | 1-404  |
| HTXMI18 | 6491 | 921101 | AL137802 | 34921 | 1-1102   |
| HTXMO28 | 6495 | 823172 | AC025414 | 34922 | 1-479  |
| HTXMO28 | 6495 | 823172 | AC011802 | 34923 | 1-36<br>836-964<br>4059-5438<br>6005-6176<br>6789-7120<br>7124-7588<br>7735-7827<br>7925-8770<br>9057-9545   |
| HTXMO28 | 6495 | 823172 | AC011802 | 34924 | 1-984  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXMO81 | 6496 | 869319 | AC010900 | 34925 | 1-2172  |
| HTXMO81 | 6496 | 869319 | AC013245 | 34926 | 1-2172  |
| HTXMO81 | 6496 | 869319 | AC010900 | 34927 | 1-854   |
| HTXMO81 | 6496 | 869319 | AC010900 | 34928 | 1-1010  |
| HTXMO81 | 6496 | 869319 | AC013245 | 34929 | 1-1010  |
| HTXMO81 | 6496 | 869319 | AC013245 | 34930 | 1-854   |
| HTXMQ07 | 6498 | 952206 | AP002792 | 34931 | 1-306<br>2859-3278  |
| HTXMQ07 | 6498 | 952206 | AP001582 | 34932 | 1-306<br>1130-1574<br>2675-3275   |
| HTXMQ07 | 6498 | 952206 | AP001582 | 34933 | 1-192<br>382-868<br>2150-2370<br>2838-2973<br>3251-3295<br>3315-3671  |
| HTXMT06 | 6499 | 933376 | AC010301 | 34934 | 1-33<br>652-760<br>1613-1710<br>2299-2564<br>2678-2787<br>3336-3474<br>3561-4164<br>4894-4994<br>6134-6248<br>6738-6844<br>7096-7209<br>8488-8606 |
| HTXMT06 | 6499 | 933376 | AC010301 | 34935 | 1-417   |
| HTXMU10 | 6500 | 961472 | AC016923 | 34936 | 1-311   |
| HTXMU10 | 6500 | 961472 | AC016923 | 34937 | 1-949   |
| HTXMU10 | 6500 | 961472 | AC016923 | 34938 | 1-4115  |
| HTXMX41 | 6503 | 789332 | AC009790 | 34939 | 1-676   |
| HTXMX41 | 6503 | 789332 | AC009790 | 34940 | 1-233   |
| HTXMX41 | 6503 | 789332 | AC009790 | 34941 | 1-156   |
| HTXMY15 | 6504 | 780129 | AC006369 | 34942 | 1-547   |
| HTXMY15 | 6504 | 780129 | AC006369 | 34943 | 1-335   |
| HTXMY15 | 6504 | 780129 | AC006369 | 34944 | 1-327   |
| HTXMZ91 | 6506 | 789619 | AC068290 | 34945 | 1-440   |
| HTXMZ91 | 6506 | 789619 | AL390122 | 34946 | 1-440   |
| HTXMZ91 | 6506 | 789619 | AC068290 | 34947 | 1-283   |
| HTXMZ91 | 6506 | 789619 | AL390122 | 34948 | 1-283   |
| HTXND08 | 6507 | 869311 | AF017104 | 34949 | 1-710   |
| HTXND08 | 6507 | 869311 | AC058791 | 34950 | 1-710   |
| HTXND08 | 6507 | 869311 | AC016831 | 34951 | 1-710   |
| HTXND08 | 6507 | 869311 | AF017104 | 34952 | 1-100   |
| HTXND08 | 6507 | 869311 | AF017104 | 34953 | 1-741   |
| HTXND08 | 6507 | 869311 | AC058791 | 34954 | 1-741   |
| HTXND08 | 6507 | 869311 | AC058791 | 34955 | 1-102   |
| HTXND08 | 6507 | 869311 | AC016831 | 34956 | 1-100   |
| HTXND08 | 6507 | 869311 | AC016831 | 34957 | 1-741   |
| HTXND91 | 6508 | 789706 | AC044842 | 34958 | 1-832   |
| HTXND91 | 6508 | 789706 | AL133540 | 34959 | 1-832   |
| HTXND91 | 6508 | 789706 | AL365272 | 34960 | 1-832   |
| HTXND91 | 6508 | 789706 | AC044842 | 34961 | 1-444   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXND91 | 6508 | 789706 | AL133540 | 34962 | 1-443   |
| HTXND91 | 6508 | 789706 | AL365272 | 34963 | 1-443   |
| HTXNF56 | 6509 | 974048 | AC026474 | 34964 | 1-757   |
| HTXNF56 | 6509 | 974048 | AC012040 | 34965 | 1-757   |
| HTXNF56 | 6509 | 974048 | AC026464 | 34966 | 1-757   |
| HTXNF56 | 6509 | 974048 | AC026474 | 34967 | 1-471   |
| HTXNF56 | 6509 | 974048 | AC012040 | 34968 | 1-432   |
| HTXNF56 | 6509 | 974048 | AC026474 | 34969 | 1-431<br>440-540<br>780-876<br>1142-1308<br>1547-1851<br>3430-3745                                |
| HTXNF56 | 6509 | 974048 | AC012040 | 34970 | 1-471   |
| HTXNF56 | 6509 | 974048 | AC026464 | 34971 | 1-471   |
| HTXNF56 | 6509 | 974048 | AC026464 | 34972 | 1-431<br>440-540<br>780-876<br>1142-1308<br>1547-1851<br>3430-3745                                |
| HTXNJ80 | 6510 | 966045 | AL160004 | 34973 | 1-519<br>1061-1660<br>2822-2888<br>3573-3897<br>6610-7334<br>8328-9339<br>9440-9832<br>9973-10736 |
| HTXNJ80 | 6510 | 966045 | AL139252 | 34974 | 1-725<br>1718-2729<br>2830-3222<br>3363-4126  |
| HTXNJ80 | 6510 | 966045 | AL160004 | 34975 | 1-1370  |
| HTXNJ80 | 6510 | 966045 | AL139252 | 34976 | 1-1370  |
| HTXNM82 | 6511 | 973993 | AL109741 | 34977 | 1-415   |
| HTXNM82 | 6511 | 973993 | AL161741 | 34978 | 1-415   |
| HTXNM82 | 6511 | 973993 | AL109741 | 34979 | 1-589   |
| HTXNM82 | 6511 | 973993 | AL161741 | 34980 | 1-589   |
| HTXNN33 | 6513 | 780965 | AC035144 | 34981 | 1-599<br>683-1829<br>1882-2249<br>2418-2583   |
| HTXNN33 | 6513 | 780965 | AC035144 | 34982 | 1-140   |
| HTXNN33 | 6513 | 780965 | AC035144 | 34983 | 1-731   |
| HTXNO48 | 6514 | 963444 | AC010277 | 34984 | 1-249   |
| HTXNO48 | 6514 | 963444 | AC004001 | 34985 | 1-254   |
| HTXNQ06 | 6516 | 934303 | AC021462 | 34986 | 1-975   |
| HTXNQ06 | 6516 | 934303 | AC021462 | 34987 | 1-474<br>482-1244   |
| HTXNQ63 | 6517 | 951939 | AC025868 | 34988 | 1-277   |
| HTXNR01 | 6518 | 913781 | AC004997 | 34989 | 1-594<br>852-1421<br>2483-2584  |
| HTXNR01 | 6518 | 913781 | AC005585 | 34990 | 1-594<br>852-1421   |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 2483-2584   |
| HTXNR01 | 6518 | 913781 | AC004997 | 34991 | 1-202   |
| HTXNR01 | 6518 | 913781 | AC005585 | 34992 | 1-202   |
| HTXNR01 | 6518 | 913781 | AC004997 | 34993 | 1-332   |
| HTXNR01 | 6518 | 913781 | AC005585 | 34994 | 1-332   |
| HTXNR17 | 6519 | 856465 | AP000222 | 34995 | 1-1209  |
| HTXNR17 | 6519 | 856465 | AP000085 | 34996 | 1-1217<br>1238-1807<br>5243-6235<br>7633-7777<br>8402-8773<br>10165-13026                                     |
| HTXNR17 | 6519 | 856465 | AP000137 | 34997 | 1-1217<br>1238-1807<br>5243-6235<br>7633-7777<br>8402-8773<br>10165-13026                                     |
| HTXNR17 | 6519 | 856465 | AP000222 | 34998 | 1-767   |
| HTXNR17 | 6519 | 856465 | AP000222 | 34999 | 1-570   |
| HTXNR17 | 6519 | 856465 | AP000085 | 35000 | 1-767   |
| HTXNR17 | 6519 | 856465 | AP000137 | 35001 | 1-767   |
| HTXNR17 | 6519 | 856465 | AP000085 | 35002 | 1-388<br>963-1074   |
| HTXNR17 | 6519 | 856465 | AP000137 | 35003 | 1-388<br>963-1074   |
| HTXNT07 | 6520 | 952165 | AC009311 | 35004 | 1-588<br>1321-1399<br>1630-1745<br>2595-2694<br>4884-4980<br>5131-5361<br>5972-6237<br>6622-6751<br>6870-6965 |
| HTXNT07 | 6520 | 952165 | AC009497 | 35005 | 1-587<br>1323-1401<br>1632-1747<br>2601-2700<br>4887-4983<br>5141-5344<br>5983-6248<br>6633-6762<br>6881-6976 |
| HTXNT43 | 6521 | 869398 | AP001195 | 35006 | 1-1209  |
| HTXNT43 | 6521 | 869398 | AP001905 | 35007 | 1-1209  |
| HTXNT43 | 6521 | 869398 | AP001195 | 35008 | 1-198   |
| HTXNT43 | 6521 | 869398 | AP001905 | 35009 | 1-146   |
| HTXNT43 | 6521 | 869398 | AP001905 | 35010 | 1-198   |
| HTXNY70 | 6524 | 869289 | AC007181 | 35011 | 1-497<br>524-1074<br>1932-2083<br>3013-3054<br>3346-4078<br>4313-5425<br>5644-6490<br>6663-6847               |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXNY70 | 6524 | 869289 | AC007181 | 35012 | 1-868   |
| HTXNY70 | 6524 | 869289 | AC007181 | 35013 | 1-89  |
| HTXOD62 | 6527 | 806643 | AC023230 | 35014 | 1-981   |
| HTXOD62 | 6527 | 806643 | AC023230 | 35015 | 1-106   |
| HTXOH04 | 6529 | 926909 | AC023140 | 35016 | 1-508   |
| HTXOH04 | 6529 | 926909 | AC023140 | 35017 | 1-1270  |
| HTXOJ92 | 6532 | 974039 | AC008397 | 35018 | 1-1417  |
| HTXOJ92 | 6532 | 974039 | AC008397 | 35019 | 1-192   |
| HTXOO06 | 6534 | 934248 | AC009528 | 35020 | 1-1122  |
| HTXOO06 | 6534 | 934248 | AC009528 | 35021 | 1-309   |
| HTXOO83 | 6535 | 898860 | AC016182 | 35022 | 1-963   |
| HTXOO83 | 6535 | 898860 | AC061992 | 35023 | 1-1084  |
| HTXOO83 | 6535 | 898860 | AC016182 | 35024 | 1-182<br>2618-2848<br>4916-4967   |
| HTXOO83 | 6535 | 898860 | AC061992 | 35025 | 1-273   |
| HTXOR48 | 6537 | 869253 | AC009790 | 35026 | 1-1057<br>1129-1711   |
| HTXOS47 | 6539 | 965558 | AC016737 | 35027 | 1-1302  |
| HTXOS47 | 6539 | 965558 | AC016737 | 35028 | 1-241   |
| HTXOT42 | 6540 | 974034 | AL357673 | 35029 | 1-1661  |
| HTXOT42 | 6540 | 974034 | AL161644 | 35030 | 1-1639  |
| HTXOT42 | 6540 | 974034 | AL357673 | 35031 | 1-539   |
| HTXOT42 | 6540 | 974034 | AL161644 | 35032 | 1-539   |
| HTXOU48 | 6542 | 869252 | AL022398 | 35033 | 1-806   |
| HTXOU48 | 6542 | 869252 | AL022398 | 35034 | 1-161   |
| HTXOU67 | 6543 | 906909 | AP000933 | 35035 | 1-390   |
| HTXOU67 | 6543 | 906909 | AP000933 | 35036 | 1-105   |
| HTXOX42 | 6545 | 920274 | AC008608 | 35037 | 1-1145  |
| HTXOX42 | 6545 | 920274 | AC011336 | 35038 | 1-1145  |
| HTXOX42 | 6545 | 920274 | AC009012 | 35039 | 1-1117  |
| HTXOX42 | 6545 | 920274 | AC008608 | 35040 | 1-457   |
| HTXOX42 | 6545 | 920274 | AC011336 | 35041 | 1-457   |
| HTXOX42 | 6545 | 920274 | AC009012 | 35042 | 1-1465  |
| HTXPK28 | 6550 | 957888 | AC005261 | 35043 | 1-258<br>3254-3384<br>3645-3910<br>4836-5133<br>5551-5613<br>5991-6571<br>7938-8763<br>9571-9832<br>12409-12552 |
| HTXPK28 | 6550 | 957888 | AC005261 | 35044 | 1-206   |
| HTXPK28 | 6550 | 957888 | AC005261 | 35045 | 1-421<br>1087-1906  |
| HTXPO91 | 6551 | 869224 | AL049653 | 35046 | 1-735   |
| HTXPO91 | 6551 | 869224 | AL049653 | 35047 | 1-788   |
| HTXPR92 | 6554 | 869221 | AL138904 | 35048 | 1-674   |
| HTXPR92 | 6554 | 869221 | AL354990 | 35049 | 1-674   |
| HTXPR92 | 6554 | 869221 | AL138904 | 35050 | 1-234   |
| HTXPR92 | 6554 | 869221 | AL138904 | 35051 | 1-573   |
| HTXPR92 | 6554 | 869221 | AL354990 | 35052 | 1-415   |
| HTXPR92 | 6554 | 869221 | AL354990 | 35053 | 1-234   |
| HTXPT68 | 6555 | 870074 | AC073841 | 35054 | 1-238<br>284-394  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 435-663<br>672-1952<br>2000-2174<br>2747-2843<br>2871-3525<br>3527-4516<br>4665-4939<br>5085-5282 |
| HTXPT68 | 6555 | 870074 | AC073841 | 35055 | 1-492   |
| HTXPW03 | 6556 | 922884 | AL121985 | 35056 | 1-445   |
| HTXPW03 | 6556 | 922884 | AL138930 | 35057 | 1-445   |
| HTXPW03 | 6556 | 922884 | AC027082 | 35058 | 1-445   |
| HTXPW03 | 6556 | 922884 | AL121985 | 35059 | 1-104   |
| HTXPW03 | 6556 | 922884 | AC027082 | 35060 | 1-104   |
| HTXPW03 | 6556 | 922884 | AL138930 | 35061 | 1-412<br>1865-2561  |
| HTXPW03 | 6556 | 922884 | AC027082 | 35062 | 1-412<br>1865-2562  |
| HTXPW20 | 6557 | 869198 | AL162586 | 35063 | 1-1609  |
| HTXPW20 | 6557 | 869198 | AL162586 | 35064 | 1-368   |
| HTXQA18 | 6559 | 869184 | AC010550 | 35065 | 1-1625  |
| HTXQA18 | 6559 | 869184 | AC020769 | 35066 | 1-73<br>874-939<br>1707-1798<br>3341-4965   |
| HTXQA18 | 6559 | 869184 | AC023825 | 35067 | 1-1627  |
| HTXQA18 | 6559 | 869184 | AC020769 | 35068 | 1-116   |
| HTXQF10 | 6562 | 963403 | AL117381 | 35069 | 1-577   |
| HTXQF10 | 6562 | 963403 | AL117381 | 35070 | 1-1301  |
| HTXQF10 | 6562 | 963403 | AL117381 | 35071 | 1-215   |
| HTXQN24 | 6564 | 963503 | AC027590 | 35072 | 1-90<br>97-1340   |
| HTXQN24 | 6564 | 963503 | AC027590 | 35073 | 1-625   |
| HTXQN24 | 6564 | 963503 | AC027590 | 35074 | 1-100   |
| HTXQR90 | 6565 | 869139 | AL356261 | 35075 | 1-500   |
| HTXQR90 | 6565 | 869139 | AL035406 | 35076 | 1-500   |
| HTXQR90 | 6565 | 869139 | AL356261 | 35077 | 1-348   |
| HTXQR90 | 6565 | 869139 | AL035406 | 35078 | 1-207   |
| HTXQR90 | 6565 | 869139 | AL035406 | 35079 | 1-348   |
| HTXQU07 | 6566 | 952030 | AC002531 | 35080 | 1-611<br>620-767  |
| HTXQW02 | 6567 | 918081 | AC032001 | 35081 | 1-519   |
| HTXQW02 | 6567 | 918081 | AC032001 | 35082 | 1-377   |
| HTXRA11 | 6569 | 965596 | AC008851 | 35083 | 1-170<br>750-854<br>2038-2430<br>2724-2948<br>4441-4820<br>5106-5484<br>6327-6418                 |
| HTXRA11 | 6569 | 965596 | AC008851 | 35084 | 1-441   |
| HTXRB38 | 6570 | 869133 | AC004508 | 35085 | 1-457   |
| HTXRB38 | 6570 | 869133 | AJ011929 | 35086 | 1-457   |
| HTXRB38 | 6570 | 869133 | AC004508 | 35087 | 1-324   |
| HTXRB38 | 6570 | 869133 | AC004508 | 35088 | 1-355   |
| HTXRB38 | 6570 | 869133 | AJ011929 | 35089 | 1-324   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTXRB38 | 6570 | 869133 | AJ011929 | 35090 | 1-355  |
| HTXRC17 | 6571 | 973981 | AC046167 | 35091 | 1-610<br>675-1454<br>1591-2267<br>2801-3363  |
| HTXRC17 | 6571 | 973981 | AC010545 | 35092 | 1-610<br>675-1454<br>1591-2267<br>2801-3363  |
| HTXRC17 | 6571 | 973981 | AC010545 | 35093 | 1-40<br>1661-1891<br>2119-2199<br>5160-5349<br>6239-6607<br>7675-8566<br>9450-9516<br>9675-9752<br>10110-10274<br>14154-15055<br>16384-16500<br>17055-17139<br>19941-20453<br>20703-21216<br>21806-21945<br>23638-24171<br>24527-24795<br>25564-25656<br>26644-26787<br>27284-27438<br>28354-28612<br>29247-29591<br>29597-30208<br>32018-32539<br>33187-33942 |
| HTXRC17 | 6571 | 973981 | AC046167 | 35094 | 1-219  |
| HTXRD51 | 6572 | 921285 | AL138996 | 35095 | 1-495  |
| HTXRD51 | 6572 | 921285 | AL138996 | 35096 | 1-316  |
| HTXRD51 | 6572 | 921285 | AL138996 | 35097 | 1-521  |
| HTXRE04 | 6573 | 926371 | AC012363 | 35098 | 1-444  |
| HTXRO02 | 6576 | 918009 | AC025548 | 35099 | 1-655<br>927-1237<br>1340-1389<br>2477-2913<br>3160-3210   |
| HTXRO02 | 6576 | 918009 | AC025548 | 35100 | 1-84   |
| HTXRO02 | 6576 | 918009 | AC025548 | 35101 | 1-804  |
| HTXSB88 | 6577 | 914627 | AC022211 | 35102 | 1-2115<br>3498-3729<br>4038-5481<br>5804-6264<br>6278-6534<br>8083-9015<br>9040-9456<br>9485-9556  |
| HTXSB88 | 6577 | 914627 | AC022211 | 35103 | 1-319  |
| HTXSB88 | 6577 | 914627 | AC022211 | 35104 | 1-253<br>1247-2887   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 2929-3396<br>4634-4892<br>5327-5466<br>5970-6103<br>6771-6957<br>8309-8409<br>11632-11840<br>12039-12214<br>12936-13036<br>14922-15079<br>15249-15423<br>17006-17079<br>17123-17209<br>17707-18047 |
| HTXSK91 | 6578 | 915903 | AC061988 | 35105 | 1-441  |
| HTXSK91 | 6578 | 915903 | AC061988 | 35106 | 1-391  |
| HTXSR92 | 6579 | 973095 | AC011492 | 35107 | 1-303<br>949-1648<br>1913-2937<br>3032-3231<br>3325-3443<br>4093-4485<br>4777-4936<br>5057-5548<br>5650-5968   |
| HTXSR92 | 6579 | 973095 | AC011492 | 35108 | 1-50<br>852-907<br>988-1407<br>1584-1839<br>2455-2586<br>2689-2787   |
| HTYNC52 | 6580 | 869119 | AC023818 | 35109 | 1-709  |
| HTYNC52 | 6580 | 869119 | AC023818 | 35110 | 1-994  |
| HTYNC52 | 6580 | 869119 | AC023818 | 35111 | 1-271  |
| HTYSD32 | 6582 | 702994 | AL138883 | 35112 | 1-525  |
| HTYSD32 | 6582 | 702994 | AC002326 | 35113 | 1-525  |
| HTYSD32 | 6582 | 702994 | AL138883 | 35114 | 1-142  |
| HTYSD32 | 6582 | 702994 | AC002326 | 35115 | 1-300  |
| HUJAG07 | 6585 | 951873 | AL355349 | 35116 | 1-2331<br>2495-2910<br>3089-3715<br>3840-3903<br>4028-4171<br>4613-4836<br>4991-5667<br>5863-5966<br>6328-6517<br>6737-6850<br>6965-7210   |
| HUJAG07 | 6585 | 951873 | AC022279 | 35117 | 1-2332<br>2496-2911<br>3090-3716<br>3841-3904<br>4029-4172<br>4614-4837<br>4992-5668<br>5860-5967  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 6329-6518<br>6738-6851<br>6966-7211<br>8188-8319<br>9080-9139  |
| HUJAG07 | 6585 | 951873 | AL353602 | 35118 | 1-2332<br>2496-2911<br>3090-3716<br>3841-3904<br>4029-4172<br>4614-4837<br>4992-5668<br>5860-5967<br>6329-6518<br>6738-6851<br>6966-7211<br>8188-8319<br>9080-9139 |
| HUJAG07 | 6585 | 951873 | AL355349 | 35119 | 1-132  |
| HUJAG07 | 6585 | 951873 | AC022279 | 35120 | 1-502  |
| HUJAG07 | 6585 | 951873 | AL355349 | 35121 | 1-602  |
| HUJAG07 | 6585 | 951873 | AC022279 | 35122 | 1-123  |
| HUJAG07 | 6585 | 951873 | AL353602 | 35123 | 1-123  |
| HUJAG07 | 6585 | 951873 | AL353602 | 35124 | 1-602  |
| HUJBL07 | 6587 | 951874 | AC005003 | 35125 | 1-426  |
| HUJBL07 | 6587 | 951874 | AC005478 | 35126 | 1-426  |
| HUJBL07 | 6587 | 951874 | AC005003 | 35127 | 1-276  |
| HUJBL07 | 6587 | 951874 | AC005003 | 35128 | 1-234  |
| HUJBL07 | 6587 | 951874 | AC005478 | 35129 | 1-303  |
| HUJBL07 | 6587 | 951874 | AC005478 | 35130 | 1-234  |
| HUJCB67 | 6588 | 958914 | AL158148 | 35131 | 1-994<br>1419-3799   |
| HUJCB67 | 6588 | 958914 | AP002388 | 35132 | 1-2587<br>3012-4880  |
| HUJCB67 | 6588 | 958914 | AP002388 | 35133 | 1-484  |
| HUJDB08 | 6592 | 957786 | AL358592 | 35134 | 1-824<br>839-1960<br>2757-3540<br>3542-3661<br>3790-4286<br>4902-5813<br>6404-6631<br>7289-7650<br>7983-8112<br>9074-9234<br>10845-11179<br>12860-12931            |
| HUJDB08 | 6592 | 957786 | AC016518 | 35135 | 1-784  |
| HUJDB08 | 6592 | 957786 | AC025386 | 35136 | 1-784  |
| HUJDB08 | 6592 | 957786 | AC006512 | 35137 | 1-247<br>2812-2918<br>3488-3953<br>3964-4527<br>4683-5151<br>5330-9121<br>9884-10335<br>10748-10781  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 10960-11055<br>11323-12111<br>12127-12791<br>12911-13262<br>13266-13791<br>14696-14866<br>15107-15207<br>16551-16955<br>17174-17614<br>18504-18749<br>19392-19660<br>19720-20075<br>20785-21233<br>21290-21733<br>23618-23649<br>23982-24188<br>24481-24573<br>24741-25003<br>26591-26705<br>26738-27249<br>28479-28858<br>29065-31669<br>31926-32887<br>33667-34293<br>35229-35682<br>38114-38771 |
| HUJDB08 | 6592 | 957786 | AC010203 | 35138 | 1-1677<br>2250-3207<br>3870-4245<br>4249-5488<br>6198-6240<br>6837-6924<br>7178-7390<br>7472-7755<br>7836-8511<br>10534-10971<br>11857-12094<br>13226-13689<br>13754-15275<br>16452-16747  |
| HUJDB08 | 6592 | 957786 | AL358592 | 35139 | 1-704  |
| HUJDB08 | 6592 | 957786 | AC016518 | 35140 | 1-532  |
| HUJDB08 | 6592 | 957786 | AC025386 | 35141 | 1-1411<br>1658-2015<br>2169-3300<br>3310-4133<br>4148-5269   |
| HUJDB08 | 6592 | 957786 | AC016518 | 35142 | 1-497  |
| HUJDB08 | 6592 | 957786 | AC006512 | 35143 | 1-818<br>963-1440<br>1469-1958<br>2220-3076<br>3455-3663<br>3931-4285<br>4549-4632<br>4696-5069<br>5245-5337   |

|         |      |        |          |       |             |
|---------|------|--------|----------|-------|-------------|
|         |      |        |          |       | 5461-5775   |
| HUJDB08 | 6592 | 957786 | AC006512 | 35144 | 1-738       |
| HUJDB08 | 6592 | 957786 | AC010203 | 35145 | 1-48        |
|         |      |        |          |       | 239-1330    |
| HUJDB08 | 6592 | 957786 | AC010203 | 35146 | 1-101       |
| HUJDI58 | 6593 | 920851 | AC007747 | 35147 | 1-669       |
| HUJDI58 | 6593 | 920851 | AL158136 | 35148 | 1-669       |
| HUJDI58 | 6593 | 920851 | AC007747 | 35149 | 1-626       |
| HUJDI58 | 6593 | 920851 | AC007747 | 35150 | 1-347       |
| HUJDI58 | 6593 | 920851 | AL158136 | 35151 | 1-626       |
| HUJDI58 | 6593 | 920851 | AL158136 | 35152 | 1-347       |
| HUUAJ10 | 6594 | 914330 | AC027040 | 35153 | 1-85        |
|         |      |        |          |       | 2126-2324   |
|         |      |        |          |       | 2795-3018   |
|         |      |        |          |       | 3771-4018   |
|         |      |        |          |       | 4029-4670   |
|         |      |        |          |       | 5125-6066   |
|         |      |        |          |       | 6070-6205   |
|         |      |        |          |       | 6728-6851   |
|         |      |        |          |       | 6859-7454   |
|         |      |        |          |       | 7630-8683   |
|         |      |        |          |       | 9075-9251   |
|         |      |        |          |       | 9417-9552   |
| HUUAJ10 | 6594 | 914330 | AC011189 | 35154 | 1-407       |
|         |      |        |          |       | 3941-4131   |
|         |      |        |          |       | 4481-4632   |
|         |      |        |          |       | 5247-5319   |
|         |      |        |          |       | 5592-5669   |
|         |      |        |          |       | 5751-5849   |
|         |      |        |          |       | 6125-6212   |
|         |      |        |          |       | 6641-6793   |
|         |      |        |          |       | 7398-7650   |
|         |      |        |          |       | 7764-8264   |
|         |      |        |          |       | 10174-10233 |
|         |      |        |          |       | 10281-10892 |
|         |      |        |          |       | 12024-12139 |
|         |      |        |          |       | 12733-12819 |
|         |      |        |          |       | 13781-13865 |
|         |      |        |          |       | 15748-15950 |
|         |      |        |          |       | 16421-16644 |
|         |      |        |          |       | 17397-17644 |
|         |      |        |          |       | 17655-18300 |
|         |      |        |          |       | 18755-19695 |
|         |      |        |          |       | 19715-19818 |
|         |      |        |          |       | 20233-20331 |
|         |      |        |          |       | 20488-21082 |
|         |      |        |          |       | 21375-22312 |
|         |      |        |          |       | 22704-22880 |
|         |      |        |          |       | 23046-23181 |
| HUUAJ10 | 6594 | 914330 | AC011189 | 35155 | 1-125       |
| HUUAJ10 | 6594 | 914330 | AC027040 | 35156 | 1-124       |
| HUUAJ10 | 6594 | 914330 | AC011189 | 35157 | 1-267       |
| HUUAP82 | 6595 | 966685 | AL162585 | 35158 | 1-652       |
|         |      |        |          |       | 718-1687    |
| HUUAP82 | 6595 | 966685 | AC010612 | 35159 | 1-652       |
|         |      |        |          |       | 718-1688    |
| HUUAP82 | 6595 | 966685 | AC021581 | 35160 | 1-652       |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 718-1687  |
| HUUAV06 | 6597 | 966816 | Z93241   | 35161 | 1-121<br>1017-1169<br>1299-2189<br>2241-2670<br>2985-3668<br>3775-4042<br>4430-4527<br>4649-4960<br>8503-8690<br>9285-9392<br>9477-9710<br>9744-10181<br>10363-11420<br>11785-12169<br>13441-13784<br>15547-15756<br>16444-18964<br>19286-19315<br>19326-21385<br>21599-22240<br>22245-22691<br>22777-23269<br>23925-24044<br>24890-25029<br>26299-26444<br>26905-26993<br>27749-27875<br>27935-28676 |
| HUUAV06 | 6597 | 966816 | Z93241   | 35162 | 1-194   |
| HUUAV06 | 6597 | 966816 | Z93241   | 35163 | 1-2248<br>2265-2668<br>2859-3142<br>3785-3854<br>4228-4681<br>5999-6112<br>7483-7774<br>7815-8364<br>11816-11896<br>12466-12933<br>13194-13637<br>14374-14487<br>14532-15521<br>15977-16076<br>17506-17693<br>17942-18043<br>18122-18418<br>18851-19441   |
| HUUAV83 | 6598 | 921559 | AC021636 | 35164 | 1-371   |
| HUUAV83 | 6598 | 921559 | AC021636 | 35165 | 1-289   |
| HUUAV83 | 6598 | 921559 | AC021636 | 35166 | 1-94  |
| HUUCO12 | 6601 | 969258 | AC068247 | 35167 | 1-90<br>277-381<br>676-1151<br>1347-1451<br>1800-1884<br>2082-2553  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 3489-3655   |
| HUUCO12 | 6601 | 969258 | AC019205 | 35168 | 1-90<br>277-381<br>676-1151<br>1347-1519<br>1800-1884<br>2082-2553<br>3489-3655   |
| HUUCO12 | 6601 | 969258 | AL138833 | 35169 | 1-90<br>277-381<br>676-1151<br>1347-1451<br>1800-1884<br>2082-2553<br>3489-3655   |
| HUUCO12 | 6601 | 969258 | AC068247 | 35170 | 1-88  |
| HUUCO12 | 6601 | 969258 | AC019205 | 35171 | 1-88  |
| HUUCP08 | 6602 | 957715 | AC005726 | 35172 | 1-537   |
| HUUDG08 | 6605 | 957721 | AC015734 | 35173 | 1-627   |
| HUUDG08 | 6605 | 957721 | AC015734 | 35174 | 1-290   |
| HUUDG08 | 6605 | 957721 | AC015734 | 35175 | 1-2668  |
| HUUDJ10 | 6606 | 961717 | AC073835 | 35176 | 1-882<br>1113-1659<br>4048-4254<br>4928-5199<br>5283-5538<br>6632-6798<br>6945-7140<br>7669-7834<br>8213-8651<br>8680-9380<br>10004-10629<br>11255-11547<br>11786-12068<br>12075-13023<br>13384-14365<br>14427-14564<br>14840-14950<br>15034-15822<br>16553-16847<br>17373-17623<br>18207-18544 |
| HUUDJ10 | 6606 | 961717 | AL365277 | 35177 | 1-626   |
| HUUDJ10 | 6606 | 961717 | AC073835 | 35178 | 1-229   |
| HUUDJ10 | 6606 | 961717 | AL365277 | 35179 | 1-313   |
| HUUDJ10 | 6606 | 961717 | AL365277 | 35180 | 1-197<br>881-1152<br>1236-1491<br>2585-2730<br>2898-3093<br>3647-3787<br>4166-4604<br>4743-5333   |
| HUUDS10 | 6607 | 961706 | AL158830 | 35181 | 1-453   |
| HUUDS10 | 6607 | 961706 | AL158830 | 35182 | 1-596   |
| HUUDS10 | 6607 | 961706 | AL158830 | 35183 | 1-1115  |
| HWAAE55 | 6609 | 719194 | AC012118 | 35184 | 1-693   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 949-1114<br>1210-1508<br>1511-2176  |
| HWAAE55 | 6609 | 719194 | AC023287 | 35185 | 1-693<br>949-1114<br>1211-1509<br>1512-2177   |
| HWAAE55 | 6609 | 719194 | AC012118 | 35186 | 1-147   |
| HWAAE55 | 6609 | 719194 | AC023287 | 35187 | 1-529   |
| HWAAE55 | 6609 | 719194 | AC012118 | 35188 | 1-529   |
| HWAAE55 | 6609 | 719194 | AC023287 | 35189 | 1-147   |
| HWAAE90 | 6610 | 778917 | AC061979 | 35190 | 1-906   |
| HWAAE90 | 6610 | 778917 | AC061979 | 35191 | 1-633   |
| HWAAF27 | 6611 | 721151 | AC002126 | 35192 | 1-460   |
| HWAAF27 | 6611 | 721151 | AC002126 | 35193 | 1-353   |
| HWAAF27 | 6611 | 721151 | AC002126 | 35194 | 1-317   |
| HWAAF81 | 6613 | 712203 | AC012557 | 35195 | 1-765<br>1266-3350<br>4064-4624<br>4989-5380<br>5510-5664<br>5675-5735<br>5926-6192<br>6528-8226<br>8730-10307<br>10399-10818<br>10924-11260<br>12329-12881<br>13183-14085<br>14097-14550<br>14578-14689<br>14743-15423<br>15487-15904<br>18296-18502<br>18622-18911<br>19246-19481 |
| HWAAF81 | 6613 | 712203 | AC063925 | 35196 | 1-765<br>1266-3352<br>4065-4624<br>4989-5380<br>5510-5664<br>5675-5735<br>5925-6191<br>6527-8225<br>8729-10306<br>10398-10817<br>10923-11259<br>12329-12881<br>13183-14085<br>14097-14550<br>14578-14688<br>14742-15422<br>15486-15903<br>18295-18501<br>18621-18910<br>19245-19480 |
| HWAAF81 | 6613 | 712203 | AC012557 | 35197 | 1-3808  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWAAP81 | 6613 | 712203 | AC063925 | 35198 | 1-1096<br>1465-2140<br>2680-2941<br>3903-7914  |
| HWAAL31 | 6614 | 697716 | AL121715 | 35199 | 1-551  |
| HWAAL31 | 6614 | 697716 | AC011191 | 35200 | 1-551  |
| HWAAL31 | 6614 | 697716 | AL121715 | 35201 | 1-495  |
| HWAAL31 | 6614 | 697716 | AC011191 | 35202 | 1-210  |
| HWAAL31 | 6614 | 697716 | AC011191 | 35203 | 1-424  |
| HWAAR36 | 6617 | 915621 | AC007032 | 35204 | 1-163<br>511-831<br>1581-1856<br>1918-2584<br>2587-2776<br>3944-4761<br>4855-7799<br>7849-8034<br>8580-8847<br>9303-10448<br>11604-12183<br>12772-13476<br>13563-13793<br>14201-14557<br>14872-17303<br>17312-17604<br>17739-18258<br>18373-19256<br>20321-20694<br>20846-22055<br>22122-22853<br>22866-23293<br>23557-24012<br>24021-24459<br>25225-28897 |
| HWAAR36 | 6617 | 915621 | AC007032 | 35205 | 1-445  |
| HWAAR36 | 6617 | 915621 | AC007032 | 35206 | 1-449  |
| HWAAR36 | 6617 | 915621 | AC007032 | 35207 | 1-596  |
| HWAAR36 | 6617 | 915621 | AC007032 | 35208 | 1-601  |
| HWAAR36 | 6617 | 915621 | AC007032 | 35209 | 1-411  |
| HWAAR36 | 6617 | 915621 | AC007032 | 35210 | 1-411  |
| HWAAR36 | 6617 | 915621 | AC007032 | 35211 | 1-255<br>380-1282  |
| HWAAY03 | 6619 | 923734 | AC072024 | 35212 | 1-428  |
| HWAAY03 | 6619 | 923734 | AL355542 | 35213 | 1-428  |
| HWAAY03 | 6619 | 923734 | AL161651 | 35214 | 1-428  |
| HWAAY03 | 6619 | 923734 | AL355542 | 35215 | 1-114  |
| HWAAY03 | 6619 | 923734 | AL161651 | 35216 | 1-114  |
| HWABA49 | 6620 | 859878 | AC024148 | 35217 | 1-332<br>906-1426<br>1551-2059<br>2247-3023<br>3315-4248<br>4586-5801<br>6318-6627<br>6709-6977<br>7156-7581<br>11180-11348  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HWABA49 | 6620 | 859878 | AC069253 | 35218 | 1-332<br>905-1425<br>1550-2058<br>2247-3024<br>3316-4249<br>4586-5801   |
| HWABA49 | 6620 | 859878 | AC044892 | 35219 | 1-332<br>905-1425<br>1550-2058<br>2247-3024<br>3316-4250<br>4588-5803<br>6320-6629<br>6711-6979<br>7158-7583<br>11182-11350 |
| HWABA49 | 6620 | 859878 | AC069253 | 35220 | 1-595   |
| HWABA49 | 6620 | 859878 | AC024148 | 35221 | 1-594   |
| HWABA49 | 6620 | 859878 | AC044892 | 35222 | 1-391   |
| HWABE67 | 6622 | 751418 | AL117351 | 35223 | 1-234   |
| HWABE67 | 6622 | 751418 | AL117351 | 35224 | 1-403   |
| HWABF91 | 6624 | 698131 | AL356776 | 35225 | 1-589   |
| HWABF91 | 6624 | 698131 | AL356776 | 35226 | 1-551   |
| HWABI18 | 6625 | 529803 | AP002455 | 35227 | 1-1666  |
| HWABI18 | 6625 | 529803 | AC021458 | 35228 | 1-1666  |
| HWABI18 | 6625 | 529803 | AP002455 | 35229 | 1-974   |
| HWABI18 | 6625 | 529803 | AP002455 | 35230 | 1-213   |
| HWABI18 | 6625 | 529803 | AC021458 | 35231 | 1-974   |
| HWABI18 | 6625 | 529803 | AC021458 | 35232 | 1-213   |
| HWABQ57 | 6626 | 734536 | AC005593 | 35233 | 1-709   |
| HWABQ57 | 6626 | 734536 | AC005593 | 35234 | 1-152   |
| HWABS51 | 6628 | 719221 | AP001535 | 35235 | 1-1533  |
| HWABS51 | 6628 | 719221 | AP000712 | 35236 | 1-1533  |
| HWABS51 | 6628 | 719221 | AP001122 | 35237 | 1-890   |
| HWABS51 | 6628 | 719221 | AP000712 | 35238 | 1-1049  |
| HWABS51 | 6628 | 719221 | AP001122 | 35239 | 1-313   |
| HWABT82 | 6629 | 784211 | AC022911 | 35240 | 1-649   |
| HWABT82 | 6629 | 784211 | AC022911 | 35241 | 1-1204  |
| HWABW34 | 6632 | 703861 | AL353762 | 35242 | 1-350   |
| HWABW34 | 6632 | 703861 | AL160400 | 35243 | 1-350   |
| HWABW34 | 6632 | 703861 | AL078584 | 35244 | 1-350   |
| HWABW34 | 6632 | 703861 | AL353762 | 35245 | 1-357   |
| HWABW34 | 6632 | 703861 | AL160400 | 35246 | 1-245   |
| HWABW34 | 6632 | 703861 | AL353762 | 35247 | 1-245   |
| HWABW34 | 6632 | 703861 | AL160400 | 35248 | 1-357   |
| HWABW34 | 6632 | 703861 | AL078584 | 35249 | 1-357   |
| HWABW34 | 6632 | 703861 | AL078584 | 35250 | 1-245   |
| HWABW78 | 6633 | 865145 | AC025332 | 35251 | 1-723<br>734-3253   |
| HWABW78 | 6633 | 865145 | AC073917 | 35252 | 1-552   |
| HWABW78 | 6633 | 865145 | AC073532 | 35253 | 1-1075<br>1086-3606   |
| HWABW78 | 6633 | 865145 | AC025332 | 35254 | 1-155   |
| HWABW78 | 6633 | 865145 | AC073532 | 35255 | 1-1146  |
| HWABW78 | 6633 | 865145 | AC073532 | 35256 | 1-155   |
| HWABX68 | 6635 | 752825 | AC026887 | 35257 | 1-502   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWABX68 | 6635 | 752825 | AC026887 | 35258 | 1-440  |
| HWABX68 | 6635 | 752825 | AC026887 | 35259 | 1-552  |
| HWABY12 | 6636 | 968857 | AL359453 | 35260 | 1-570  |
| HWABY12 | 6636 | 968857 | AL359096 | 35261 | 1-570  |
| HWABY12 | 6636 | 968857 | AC053522 | 35262 | 1-570  |
| HWABY12 | 6636 | 968857 | AC015973 | 35263 | 1-570  |
| HWABY12 | 6636 | 968857 | AL359453 | 35264 | 1-263  |
| HWABY12 | 6636 | 968857 | AL359453 | 35265 | 1-1144   |
| HWABY12 | 6636 | 968857 | AL359096 | 35266 | 1-1143   |
| HWABY12 | 6636 | 968857 | AL359096 | 35267 | 1-263  |
| HWABY12 | 6636 | 968857 | AC053522 | 35268 | 1-263  |
| HWABY12 | 6636 | 968857 | AC053522 | 35269 | 1-1143   |
| HWABY12 | 6636 | 968857 | AC015973 | 35270 | 1-263  |
| HWABY12 | 6636 | 968857 | AC015973 | 35271 | 1-1145   |
| HWACA38 | 6637 | 943074 | AC024402 | 35272 | 1-114<br>442-2012<br>2738-2916<br>3476-3640<br>3818-4273<br>5008-5478<br>5684-5883   |
| HWACA38 | 6637 | 943074 | AL035530 | 35273 | 1-137<br>465-2035<br>2761-2939<br>3499-3663<br>3841-4296<br>5031-5501<br>5707-5905<br>5946-6330<br>6790-6899<br>6957-7401<br>7628-7818<br>7889-10548 |
| HWACA38 | 6637 | 943074 | AL035530 | 35274 | 1-577  |
| HWACG64 | 6640 | 675517 | AL159154 | 35275 | 1-549  |
| HWACG64 | 6640 | 675517 | AL359257 | 35276 | 1-549  |
| HWACG68 | 6641 | 752710 | AC025241 | 35277 | 1-1341   |
| HWACG68 | 6641 | 752710 | AC025241 | 35278 | 1-3517   |
| HWACG94 | 6642 | 670912 | AC037448 | 35279 | 1-1115   |
| HWACG94 | 6642 | 670912 | AC073473 | 35280 | 1-1115   |
| HWACG94 | 6642 | 670912 | AL359681 | 35281 | 1-1116   |
| HWACG94 | 6642 | 670912 | AC037448 | 35282 | 1-573  |
| HWACG94 | 6642 | 670912 | AC037448 | 35283 | 1-409  |
| HWACG94 | 6642 | 670912 | AC073473 | 35284 | 1-635  |
| HWACG94 | 6642 | 670912 | AC073473 | 35285 | 1-409  |
| HWACG94 | 6642 | 670912 | AL359681 | 35286 | 1-634  |
| HWACG94 | 6642 | 670912 | AL359681 | 35287 | 1-409  |
| HWACH33 | 6643 | 686740 | AC018529 | 35288 | 1-405  |
| HWACH33 | 6643 | 686740 | AC021331 | 35289 | 1-405  |
| HWACH33 | 6643 | 686740 | AP001810 | 35290 | 1-405  |
| HWACH33 | 6643 | 686740 | AC018529 | 35291 | 1-263  |
| HWACH33 | 6643 | 686740 | AC021331 | 35292 | 1-263  |
| HWACH33 | 6643 | 686740 | AP001810 | 35293 | 1-263  |
| HWACH49 | 6644 | 722572 | AC008039 | 35294 | 1-424  |
| HWACH49 | 6644 | 722572 | AC008039 | 35295 | 1-281  |
| HWACH49 | 6644 | 722572 | AC008039 | 35296 | 1-1038   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HWACK78 | 6645 | 753565 | AC018754 | 35297 | 1-442   |
| HWACK78 | 6645 | 753565 | AC018754 | 35298 | 1-671   |
| HWACK78 | 6645 | 753565 | AC018754 | 35299 | 1-430   |
| HWACM17 | 6646 | 662307 | AL160282 | 35300 | 1-412   |
| HWACM17 | 6646 | 662307 | AL160282 | 35301 | 1-110<br>392-1061<br>1198-1429<br>1541-4663   |
| HWACR28 | 6649 | 685983 | AC051642 | 35302 | 1-1697<br>1785-2626<br>2852-8211  |
| HWACR28 | 6649 | 685983 | AF216674 | 35303 | 1-836   |
| HWACR28 | 6649 | 685983 | AC051642 | 35304 | 1-499   |
| HWACR28 | 6649 | 685983 | AF216674 | 35305 | 1-2837  |
| HWACR28 | 6649 | 685983 | AF216674 | 35306 | 1-669   |
| HWACR77 | 6650 | 771777 | AC005058 | 35307 | 1-604<br>5112-5157<br>11059-12195<br>15547-18870<br>19276-19611<br>21251-21280<br>21645-21807<br>24022-24143<br>24164-24266<br>24292-24843<br>25887-25987<br>26005-26357<br>27941-28352<br>29054-29147<br>29875-30050<br>30067-30646<br>32427-33038<br>35166-35221<br>35409-35610<br>35832-36126<br>38678-38875<br>40450-40810<br>41189-42231<br>44444-44797<br>44998-45445<br>45622-46296<br>52886-53317<br>53449-53979<br>54043-55008 |
| HWACR77 | 6650 | 771777 | AC005058 | 35308 | 1-117   |
| HWACR77 | 6650 | 771777 | AC005058 | 35309 | 1-621<br>988-1467   |
| HWACU96 | 6651 | 787349 | AC009152 | 35310 | 1-260   |
| HWACV04 | 6652 | 927275 | AC027290 | 35311 | 1-1877<br>1936-2795<br>2839-3178  |
| HWACV04 | 6652 | 927275 | AC019327 | 35312 | 1-1877<br>1936-2795<br>2840-3178  |
| HWACV04 | 6652 | 927275 | AC027290 | 35313 | 1-1297  |
| HWACV04 | 6652 | 927275 | AC019327 | 35314 | 1-514   |
| HWACV04 | 6652 | 927275 | AC027290 | 35315 | 1-506   |

|         |      |        |          |       |                                  |
|---------|------|--------|----------|-------|----------------------------------|
| HWACV04 | 6652 | 927275 | AC019327 | 35316 | 1-1307<br>1821-2653<br>3635-4091 |
| HWACX82 | 6653 | 705560 | AL359736 | 35317 | 1-424                            |
| HWADA93 | 6654 | 647703 | AC073580 | 35318 | 1-2762<br>3819-4109<br>5099-5125 |
| HWADE38 | 6655 | 709487 | AC018628 | 35319 | 1-1098                           |
| HWADE38 | 6655 | 709487 | AC018628 | 35320 | 1-338                            |
| HWADG01 | 6657 | 915567 | AC073580 | 35321 | 1-434                            |
| HWADG01 | 6657 | 915567 | AL109916 | 35322 | 1-433                            |
| HWADG01 | 6657 | 915567 | AC073580 | 35323 | 1-436                            |
| HWADG01 | 6657 | 915567 | AL109916 | 35324 | 1-436                            |
| HWADG26 | 6658 | 680182 | AC017035 | 35325 | 1-692                            |
| HWADG26 | 6658 | 680182 | AC017035 | 35326 | 1-286                            |
| HWADG27 | 6659 | 958200 | AC026041 | 35327 | 1-1340                           |
| HWADG27 | 6659 | 958200 | AC025342 | 35328 | 1-694                            |
| HWADG27 | 6659 | 958200 | AC026041 | 35329 | 1-167<br>305-1476<br>2507-3609   |
| HWADI32 | 6660 | 698651 | AC015852 | 35330 | 1-369                            |
| HWADI32 | 6660 | 698651 | AC022916 | 35331 | 1-369                            |
| HWADI32 | 6660 | 698651 | AC004223 | 35332 | 1-369                            |
| HWADI32 | 6660 | 698651 | AC022916 | 35333 | 1-324                            |
| HWADI32 | 6660 | 698651 | AC004223 | 35334 | 1-324                            |
| HWADL02 | 6663 | 918986 | AC011319 | 35335 | 1-320                            |
| HWADN19 | 6666 | 657528 | AL160277 | 35336 | 1-164<br>513-1212<br>2798-2987   |
| HWADO54 | 6669 | 729136 | AC010794 | 35337 | 1-735                            |
| HWADO54 | 6669 | 729136 | AC009985 | 35338 | 1-735                            |
| HWADO54 | 6669 | 729136 | AC010794 | 35339 | 1-431                            |
| HWADO54 | 6669 | 729136 | AC010794 | 35340 | 1-358                            |
| HWADO54 | 6669 | 729136 | AC009985 | 35341 | 1-358                            |
| HWADO54 | 6669 | 729136 | AC009985 | 35342 | 1-431                            |
| HWADP26 | 6670 | 680211 | AC011117 | 35343 | 1-695                            |
| HWADP26 | 6670 | 680211 | AP002082 | 35344 | 1-695                            |
| HWADP26 | 6670 | 680211 | AP001940 | 35345 | 1-695                            |
| HWADP26 | 6670 | 680211 | AC011117 | 35346 | 1-886                            |
| HWADP26 | 6670 | 680211 | AP002082 | 35347 | 1-517                            |
| HWADP26 | 6670 | 680211 | AC011117 | 35348 | 1-517                            |
| HWADP26 | 6670 | 680211 | AP002082 | 35349 | 1-886                            |
| HWADP26 | 6670 | 680211 | AP001940 | 35350 | 1-517                            |
| HWADP26 | 6670 | 680211 | AP001940 | 35351 | 1-886                            |
| HWADQ91 | 6672 | 693834 | AC068340 | 35352 | 1-385                            |
| HWADQ91 | 6672 | 693834 | AC068340 | 35353 | 1-1170                           |
| HWADQ91 | 6672 | 693834 | AC068340 | 35354 | 1-633                            |
| HWADS43 | 6674 | 675454 | AL158826 | 35355 | 1-506                            |
| HWADS43 | 6674 | 675454 | AC002107 | 35356 | 1-506                            |
| HWADS43 | 6674 | 675454 | AC002099 | 35357 | 1-506                            |
| HWADS43 | 6674 | 675454 | AL158826 | 35358 | 1-267                            |
| HWADS43 | 6674 | 675454 | AC002107 | 35359 | 1-267                            |
| HWADS43 | 6674 | 675454 | AL158826 | 35360 | 1-1021                           |
| HWADS43 | 6674 | 675454 | AC002099 | 35361 | 1-87                             |
| HWADS43 | 6674 | 675454 | AC002107 | 35362 | 1-1021                           |
| HWADS43 | 6674 | 675454 | AC002099 | 35363 | 1-1021                           |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWADS53 | 6675 | 717544 | AC016923 | 35364 | 1-462  |
| HWADS53 | 6675 | 717544 | AC016923 | 35365 | 1-404  |
| HWADS53 | 6675 | 717544 | AC016923 | 35366 | 1-159  |
| HWADW41 | 6678 | 722343 | AC013282 | 35367 | 1-210<br>1046-1382<br>1576-2793<br>2840-2974<br>4270-4390<br>4657-5978             |
| HWADW41 | 6678 | 722343 | AC023830 | 35368 | 1-211<br>645-1037<br>1061-1397<br>1591-2808<br>2855-2989<br>4289-4409<br>4677-6006 |
| HWADW41 | 6678 | 722343 | AC013282 | 35369 | 1-444  |
| HWADW41 | 6678 | 722343 | AC023830 | 35370 | 1-444  |
| HWADW41 | 6678 | 722343 | AC013282 | 35371 | 1-592  |
| HWADW41 | 6678 | 722343 | AC023830 | 35372 | 1-610  |
| HWADX46 | 6679 | 718647 | AC024474 | 35373 | 1-786  |
| HWADX46 | 6679 | 718647 | AC024474 | 35374 | 1-154  |
| HWADX62 | 6680 | 868509 | AC008039 | 35375 | 1-752  |
| HWADX62 | 6680 | 868509 | AC008039 | 35376 | 1-289  |
| HWADX62 | 6680 | 868509 | AC008039 | 35377 | 1-486  |
| HWADZ84 | 6683 | 782682 | AL161665 | 35378 | 1-316  |
| HWADZ84 | 6683 | 782682 | AL161665 | 35379 | 1-568  |
| HWADZ84 | 6683 | 782682 | AL161665 | 35380 | 1-239  |
| HWAEA55 | 6684 | 731094 | AC073849 | 35381 | 1-654  |
| HWAEA55 | 6684 | 731094 | AC018639 | 35382 | 1-654  |
| HWAEA55 | 6684 | 731094 | AC073849 | 35383 | 1-996  |
| HWAEA55 | 6684 | 731094 | AC073849 | 35384 | 1-376  |
| HWAEA55 | 6684 | 731094 | AC018639 | 35385 | 1-376  |
| HWAEA55 | 6684 | 731094 | AC018639 | 35386 | 1-996  |
| HWAEC75 | 6688 | 852921 | AC013263 | 35387 | 1-1818   |
| HWAEC75 | 6688 | 852921 | AC074114 | 35388 | 1-1706   |
| HWAEC75 | 6688 | 852921 | AC006011 | 35389 | 1-1818   |
| HWAEC75 | 6688 | 852921 | AC013263 | 35390 | 1-343  |
| HWAEC75 | 6688 | 852921 | AC006011 | 35391 | 1-343  |
| HWAEG01 | 6689 | 915064 | AC068385 | 35392 | 1-496  |
| HWAEG01 | 6689 | 915064 | AC068385 | 35393 | 1-279  |
| HWAEG01 | 6689 | 915064 | AC068385 | 35394 | 1-278  |
| HWAEN20 | 6691 | 868490 | AC005940 | 35395 | 1-1408   |
| HWAEN20 | 6691 | 868490 | AC005940 | 35396 | 1-784  |
| HWAEN20 | 6691 | 868490 | AC005940 | 35397 | 1-280  |
| HWAFG08 | 6693 | 958173 | L81574   | 35398 | 1-168  |
| HWAFG08 | 6693 | 958173 | AC016142 | 35399 | 1-150  |
| HWAFG08 | 6693 | 958173 | AC016439 | 35400 | 1-164  |
| HWAFG08 | 6693 | 958173 | AC034274 | 35401 | 1-175  |
| HWAFG08 | 6693 | 958173 | AC023309 | 35402 | 1-193  |
| HWAFG08 | 6693 | 958173 | AC012201 | 35403 | 1-150  |
| HWAFG08 | 6693 | 958173 | AC055788 | 35404 | 1-170  |
| HWAFG08 | 6693 | 958173 | AC021921 | 35405 | 1-170  |
| HWAFG08 | 6693 | 958173 | AC073404 | 35406 | 1-142  |
| HWAFG08 | 6693 | 958173 | AC022276 | 35407 | 1-166  |
| HWAFG08 | 6693 | 958173 | AC040985 | 35408 | 1-177  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWAFG08 | 6693 | 958173 | AC073219 | 35409 | 1-123  |
| HWAFG08 | 6693 | 958173 | AC011036 | 35410 | 1-193  |
| HWAFG08 | 6693 | 958173 | AC011101 | 35411 | 1-100  |
| HWAFG08 | 6693 | 958173 | AC023583 | 35412 | 1-153  |
| HWAFG08 | 6693 | 958173 | AC055829 | 35413 | 1-197  |
| HWAFG08 | 6693 | 958173 | AC025987 | 35414 | 1-176  |
| HWAFG08 | 6693 | 958173 | AC019092 | 35415 | 1-184  |
| HWAFG08 | 6693 | 958173 | AC024380 | 35416 | 1-154  |
| HWAFG08 | 6693 | 958173 | AL033547 | 35417 | 1-720  |
| HWAFG08 | 6693 | 958173 | AC023583 | 35418 | 1-158<br>1490-1548   |
| HWAFG08 | 6693 | 958173 | AC025987 | 35419 | 1-38<br>2374-2705  |
| HWAFG08 | 6693 | 958173 | AC019092 | 35420 | 1-268  |
| HWAFG08 | 6693 | 958173 | AC024380 | 35421 | 1-157  |
| HWAFG08 | 6693 | 958173 | L81574   | 35422 | 1-315<br>1979-2215<br>2720-3771  |
| HWAFG08 | 6693 | 958173 | AL033547 | 35423 | 1-523  |
| HWAFR09 | 6694 | 973926 | AC007566 | 35424 | 1-136<br>907-1002<br>1291-1377<br>1468-1536<br>3466-3611<br>4661-4839<br>5736-5785<br>6607-7740<br>9627-9979<br>10879-10994<br>11007-15565 |
| HWAFR09 | 6694 | 973926 | AC007566 | 35425 | 1-1490   |
| HWAFT03 | 6695 | 922832 | AC027617 | 35426 | 1-103<br>1091-1174<br>1475-1877<br>2627-4334   |
| HWAFT03 | 6695 | 922832 | AC027617 | 35427 | 1-329  |
| HWAFW34 | 6696 | 926801 | AL161659 | 35428 | 1-682<br>1782-2243<br>2534-2852<br>3010-3461<br>3667-4102<br>4354-4850   |
| HWAFW39 | 6697 | 947915 | AC008508 | 35429 | 1-124<br>2706-3000<br>3745-3882<br>5914-6036<br>6110-6413<br>6491-6844<br>6912-7681<br>8888-9020<br>10437-10570<br>10686-11022             |
| HWAFW39 | 6697 | 947915 | AC008955 | 35430 | 1-544<br>2059-2219<br>2947-3088<br>5596-5891<br>6635-6773  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 8782-8904<br>8978-9281<br>9359-9712<br>9778-10496  |
| HWAFW39 | 6697 | 947915 | AC008963 | 35431 | 1-124<br>2645-2940<br>3685-3822<br>5831-5953<br>6027-6330<br>6408-6761<br>6828-7597<br>8806-8938<br>10353-10487<br>10603-10939<br>12315-12471<br>13563-13693<br>14450-14528<br>15001-16291   |
| HWAFW39 | 6697 | 947915 | AC009073 | 35432 | 1-240<br>2827-3055<br>4160-4703<br>6218-6382<br>7102-7248<br>9770-10061<br>10805-10943<br>12952-13074<br>13148-13451<br>13529-13882<br>13951-14720<br>15927-16059<br>17474-17607<br>17723-18059<br>19435-19592<br>20686-20816<br>21573-21651<br>22124-23668<br>24035-24199<br>24212-24595<br>24879-25065<br>25816-26017<br>26260-26422<br>26424-26555<br>26824-27350<br>27380-27598<br>27609-27697<br>29321-29822<br>30645-30922<br>31155-31244<br>31552-35653<br>35933-36067<br>36391-38070<br>38077-38991<br>39063-39584<br>40088-40196<br>40614-40660<br>41408-41837<br>41924-42048 |

|          |      |        |          |       |   |
|----------|------|--------|----------|-------|---|
|          |      |        |          |       | 42066-42712<br>42745-42876<br>43068-43760<br>43825-44062<br>44913-46162<br>46311-47285<br>47523-47779<br>50015-50221<br>50441-50512<br>50601-50653<br>50832-51143<br>52660-53226<br>53353-53439<br>53447-53826<br>53936-54038<br>57264-57491<br>59462-59560 |
| HWAFFW39 | 6697 | 947915 | AC009073 | 35433 | 1-452   |
| HWAFFW39 | 6697 | 947915 | AC008955 | 35434 | 1-229   |
| HWAFFW39 | 6697 | 947915 | AC008963 | 35435 | 1-146   |
| HWAFX39  | 6698 | 907631 | AC022262 | 35436 | 1-1253<br>1390-2337<br>2596-3133<br>3371-3759<br>4789-5858  |
| HWAFX39  | 6698 | 907631 | AC026053 | 35437 | 1-1252<br>1389-2336<br>2595-3132<br>3370-3579<br>4797-5866  |
| HWAFX39  | 6698 | 907631 | AF161326 | 35438 | 1-1252<br>1389-2337<br>2596-3133<br>3530-3759<br>4789-5858  |
| HWAFFZ82 | 6701 | 868426 | AC023320 | 35439 | 1-563   |
| HWAFFZ82 | 6701 | 868426 | AC023320 | 35440 | 1-299   |
| HWAFFZ82 | 6701 | 868426 | AC023320 | 35441 | 1-625   |
| HWAGC76  | 6702 | 941311 | AL354889 | 35442 | 1-43<br>642-699<br>1506-4529  |
| HWAGC76  | 6702 | 941311 | AL354889 | 35443 | 1-713   |
| HWAGD58  | 6704 | 869383 | AL357153 | 35444 | 1-44<br>2178-2260<br>2832-3044<br>3960-4084<br>4760-5057<br>7282-7365<br>7428-8169<br>8193-9118<br>9279-9400<br>11968-12048<br>13621-14472<br>14876-14905<br>15718-17070  |
| HWAGD58  | 6704 | 869383 | AL357153 | 35445 | 1-2125  |
| HWAGG79  | 6706 | 930876 | AF015416 | 35446 | 1-479   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 605-798<br>937-972<br>1018-1212<br>1369-2081<br>2373-2589<br>2667-2770<br>2881-3354<br>3495-4083<br>4529-4664<br>4867-5713<br>5815-5913<br>6086-6182<br>6250-6465<br>6539-8093   |
| HWAGG79 | 6706 | 930876 | AF015416 | 35447 | 1-245  |
| HWAGG79 | 6706 | 930876 | AF015416 | 35448 | 1-947  |
| HWAGK95 | 6708 | 868403 | AC026695 | 35449 | 1-991  |
| HWAGK95 | 6708 | 868403 | AC008648 | 35450 | 1-991  |
| HWAGX37 | 6711 | 959586 | AL353611 | 35451 | 1-995  |
| HWAGX37 | 6711 | 959586 | AL353611 | 35452 | 1-342  |
| HWAGY05 | 6712 | 931001 | AC009827 | 35453 | 1-748  |
| HWAGY05 | 6712 | 931001 | AC009827 | 35454 | 1-267  |
| HWAIE02 | 6716 | 918215 | AP000893 | 35455 | 1-565  |
| HWAIE02 | 6716 | 918215 | AP002397 | 35456 | 1-565  |
| HWAIE02 | 6716 | 918215 | AC022399 | 35457 | 1-565  |
| HWAIE02 | 6716 | 918215 | AC022399 | 35458 | 1-172  |
| HWBAB69 | 6718 | 582109 | AC011489 | 35459 | 1-38<br>1063-1144<br>1183-1301<br>2828-2870<br>4326-5312<br>5560-6357<br>6742-6915<br>7187-7228<br>7319-7534<br>7665-8271<br>8691-9156<br>9454-9679<br>9706-10782<br>11477-11632 |
| HWBAB69 | 6718 | 582109 | AC011489 | 35460 | 1-512  |
| HWBAB69 | 6718 | 582109 | AC011489 | 35461 | 1-1086<br>4025-4998  |
| HWBAL44 | 6720 | 959449 | AC012264 | 35462 | 1-304<br>376-1121  |
| HWBAL44 | 6720 | 959449 | AC012264 | 35463 | 1-132  |
| HWBAL44 | 6720 | 959449 | AC012264 | 35464 | 1-2754   |
| HWBAN54 | 6721 | 729329 | AC023991 | 35465 | 1-1727   |
| HWBAQ16 | 6722 | 868363 | AL137060 | 35466 | 1-1211   |
| HWBAQ16 | 6722 | 868363 | AL137060 | 35467 | 1-439  |
| HWBAR44 | 6723 | 715963 | AC022391 | 35468 | 1-485  |
| HWBAR44 | 6723 | 715963 | AC011167 | 35469 | 1-485  |
| HWBAR44 | 6723 | 715963 | AC022391 | 35470 | 1-455  |
| HWBAR44 | 6723 | 715963 | AC011167 | 35471 | 1-455  |
| HWBAR90 | 6724 | 788700 | AC009680 | 35472 | 1-1113   |
| HWBAR90 | 6724 | 788700 | AC009680 | 35473 | 1-535  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HWBAR90 | 6724 | 788700 | AC009680 | 35474 | 1-619   |
| HWBAS92 | 6725 | 960197 | AC021312 | 35475 | 1-684   |
| HWBAS92 | 6725 | 960197 | AC011405 | 35476 | 1-738   |
| HWBAS92 | 6725 | 960197 | AC011405 | 35477 | 1-527   |
| HWBAS92 | 6725 | 960197 | AC011405 | 35478 | 1-471   |
| HWBAZ51 | 6728 | 707033 | AC016669 | 35479 | 1-250<br>1101-1513<br>1518-1807<br>1863-2625  |
| HWBAZ51 | 6728 | 707033 | AP000936 | 35480 | 1-250<br>1105-1517<br>1522-1795<br>1877-2640  |
| HWBAZ51 | 6728 | 707033 | AC016669 | 35481 | 1-428   |
| HWBAZ51 | 6728 | 707033 | AP000936 | 35482 | 1-428   |
| HWBAZ51 | 6728 | 707033 | AP000936 | 35483 | 1-459   |
| HWBBB48 | 6731 | 559708 | AL356755 | 35484 | 1-321<br>387-881<br>995-1376<br>1957-2215   |
| HWBBB48 | 6731 | 559708 | AL356790 | 35485 | 1-145<br>216-710  |
| HWBBB48 | 6731 | 559708 | AC017113 | 35486 | 1-159<br>478-777<br>843-1107<br>1113-1219   |
| HWBBB48 | 6731 | 559708 | AL109804 | 35487 | 1-161<br>684-1524<br>1611-1868<br>2185-2484<br>2550-3044<br>3158-3539<br>4120-4422<br>4682-4784<br>5155-5227<br>5763-7414             |
| HWBBB48 | 6731 | 559708 | AC017113 | 35488 | 1-161<br>686-1388   |
| HWBBB48 | 6731 | 559708 | AL109804 | 35489 | 1-442   |
| HWBBB48 | 6731 | 559708 | AL109804 | 35490 | 1-86<br>393-695<br>2345-2611<br>2985-3904<br>4603-5446<br>5467-5608<br>6481-6582<br>6976-7234<br>7899-8638<br>9094-9354<br>9548-10236 |
| HWBBE01 | 6732 | 851029 | AC016514 | 35491 | 1-383   |
| HWBBE01 | 6732 | 851029 | AL020996 | 35492 | 1-73<br>275-708<br>893-1047<br>1096-1399<br>1619-2003<br>2288-2518  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 2565-3369<br>3500-3687<br>3690-3794<br>4245-4515<br>4967-5882<br>6346-6458<br>6648-6872<br>7729-8095<br>9551-9877<br>10983-11246<br>11967-12988   |
| HWBBE01 | 6732 | 851029 | AL020996 | 35493 | 1-203   |
| HWBBE01 | 6732 | 851029 | AL020996 | 35494 | 1-122<br>973-1079<br>3003-3636<br>3733-4238<br>5772-5955<br>7540-7752<br>7989-8112<br>8643-8783<br>10417-10491<br>10647-10842<br>11649-11762<br>11922-12346<br>12667-12760<br>12832-12954<br>13035-13141<br>13358-13818<br>14508-17386<br>18605-18733 |
| HWBBF31 | 6733 | 868359 | AL117209 | 35495 | 1-1391  |
| HWBBF31 | 6733 | 868359 | AL117209 | 35496 | 1-73<br>1597-1980<br>2961-3484<br>4521-4619<br>4808-5380<br>6599-6946<br>7348-7845<br>9351-9732<br>9941-10589<br>12393-12759<br>13690-13872<br>14047-14324<br>14972-15281<br>15293-15409<br>15652-16714   |
| HWBBF31 | 6733 | 868359 | AL117209 | 35497 | 1-684   |
| HWBBI20 | 6734 | 669491 | AC011479 | 35498 | 1-54<br>905-1323<br>4663-4806<br>5829-6442<br>6490-7208<br>8136-8271<br>8633-8731<br>10401-10483  |
| HWBBI20 | 6734 | 669491 | AC011479 | 35499 | 1-364   |
| HWBBI54 | 6735 | 971547 | AL109935 | 35500 | 1-210   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 1199-1480<br>3688-3882<br>3886-3977<br>6406-6641<br>7350-7820<br>8051-8863<br>9043-9106<br>9306-9688<br>10437-11141<br>11785-12302<br>12593-12658<br>13741-14185<br>15305-15549<br>16018-16273 |
| HWBBI54 | 6735 | 971547 | AL109935 | 35501 | 1-193  |
| HWBBI54 | 6735 | 971547 | AL109935 | 35502 | 1-465<br>848-1684<br>1775-2615<br>4150-4779<br>6840-7167<br>8320-8554<br>8929-9049<br>10446-10909<br>11868-11993<br>12044-12347<br>12752-13022<br>13078-13267<br>13515-14598                   |
| HWBBL78 | 6736 | 723183 | AL162427 | 35503 | 1-387<br>527-869<br>1184-2393  |
| HWBBL78 | 6736 | 723183 | AL162427 | 35504 | 1-537  |
| HWBBL78 | 6736 | 723183 | AL162427 | 35505 | 1-1109   |
| HWBBM28 | 6737 | 686259 | AC074102 | 35506 | 1-298<br>513-943<br>1371-1424  |
| HWBBM28 | 6737 | 686259 | AC074102 | 35507 | 1-438  |
| HWBBM28 | 6737 | 686259 | AC074102 | 35508 | 1-379  |
| HWBBO46 | 6738 | 718858 | AF067844 | 35509 | 1-1881<br>2792-3228<br>3256-3515<br>3925-4611  |
| HWBBO46 | 6738 | 718858 | AF067844 | 35510 | 1-583  |
| HWBBO46 | 6738 | 718858 | AF067844 | 35511 | 1-169  |
| HWBBQ40 | 6739 | 660971 | AC009836 | 35512 | 1-396  |
| HWBBQ40 | 6739 | 660971 | AP002737 | 35513 | 1-396  |
| HWBBQ40 | 6739 | 660971 | AP001962 | 35514 | 1-396  |
| HWBBQ40 | 6739 | 660971 | AC009836 | 35515 | 1-403  |
| HWBBQ40 | 6739 | 660971 | AC009836 | 35516 | 1-418  |
| HWBBQ40 | 6739 | 660971 | AP002737 | 35517 | 1-403  |
| HWBBQ40 | 6739 | 660971 | AP001962 | 35518 | 1-403  |
| HWBBQ40 | 6739 | 660971 | AP002737 | 35519 | 1-418  |
| HWBBQ40 | 6739 | 660971 | AP001962 | 35520 | 1-418  |
| HWBBR65 | 6741 | 747723 | AC005409 | 35521 | 1-123<br>390-810<br>2525-2846<br>2897-3418   |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 3626-4008<br>4030-4561<br>4901-5046<br>5293-5824<br>6011-6231<br>7160-7947<br>8449-9223<br>9605-9738<br>11187-11512<br>12159-12928<br>12936-13386<br>13996-15531<br>17094-17559<br>17793-18463<br>19464-19562<br>20603-20957<br>21451-21552<br>21766-22278<br>22374-22979<br>23120-23198<br>23492-25378   |
| HWBBR65 | 6741 | 747723 | AC063950 | 35522 | 1-1350  |
| HWBBR65 | 6741 | 747723 | AC010205 | 35523 | 1-123<br>390-810<br>2525-2846<br>2897-3418<br>3626-4008<br>4030-4561<br>4901-5046<br>5293-5824<br>6011-6231<br>7388-7947<br>8449-9223<br>9605-9738<br>11187-11512<br>12159-12928<br>12936-13386<br>13996-15531<br>17094-17559<br>17793-18463<br>19464-19562<br>20603-20957<br>21423-21547<br>21766-22278<br>22374-22979<br>23120-23198<br>23492-24161 |
| HWBBR65 | 6741 | 747723 | AC005409 | 35524 | 1-424   |
| HWBBR65 | 6741 | 747723 | AC010205 | 35525 | 1-1478  |
| HWBBR78 | 6742 | 663728 | AC046170 | 35526 | 1-357   |
| HWBBR78 | 6742 | 663728 | AC004098 | 35527 | 1-357   |
| HWBBR78 | 6742 | 663728 | AC046170 | 35528 | 1-268   |
| HWBBR78 | 6742 | 663728 | AC004098 | 35529 | 1-268   |
| HWBBV59 | 6744 | 682344 | AC044840 | 35530 | 1-380   |
| HWBBV59 | 6744 | 682344 | AC027572 | 35531 | 1-378   |
| HWBBV59 | 6744 | 682344 | AP001567 | 35532 | 1-378   |
| HWBBV83 | 6745 | 771349 | AC027544 | 35533 | 1-1123  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWBBV83 | 6745 | 771349 | AC016750 | 35534 | 1-1123   |
| HWBBV83 | 6745 | 771349 | AC027544 | 35535 | 1-455  |
| HWBBV83 | 6745 | 771349 | AC027544 | 35536 | 1-1339   |
| HWBBV83 | 6745 | 771349 | AC016750 | 35537 | 1-455  |
| HWBBV83 | 6745 | 771349 | AC016750 | 35538 | 1-2539   |
| HWBBW11 | 6746 | 966665 | AC022181 | 35539 | 1-906  |
| HWBBW11 | 6746 | 966665 | AL049557 | 35540 | 1-1743   |
| HWBBW11 | 6746 | 966665 | AC022181 | 35541 | 1-595  |
| HWBBW11 | 6746 | 966665 | AC022181 | 35542 | 1-770  |
| HWBBW11 | 6746 | 966665 | AL049557 | 35543 | 1-595  |
| HWBBX08 | 6747 | 860880 | AP000562 | 35544 | 1-688  |
| HWBBX08 | 6747 | 860880 | AP000763 | 35545 | 1-688  |
| HWBBX08 | 6747 | 860880 | AP000562 | 35546 | 1-352  |
| HWBBX08 | 6747 | 860880 | AP000763 | 35547 | 1-352  |
| HWBBX08 | 6747 | 860880 | AP000763 | 35548 | 1-71<br>651-929<br>1441-1515<br>1642-1814<br>2034-2114<br>3101-3360<br>4440-5208<br>5368-5626<br>5663-5874<br>5974-6173<br>6331-8430   |
| HWBBY01 | 6748 | 916036 | AL158163 | 35549 | 1-287<br>1469-2389   |
| HWBBY01 | 6748 | 916036 | AL136368 | 35550 | 1-287<br>1469-2389   |
| HWBBY01 | 6748 | 916036 | AL158163 | 35551 | 1-1038<br>1862-2688  |
| HWBBY01 | 6748 | 916036 | AL136368 | 35552 | 1-1038<br>1862-4654<br>4805-5267<br>5643-6076<br>6489-6629<br>7973-8732<br>9454-9802<br>10180-10583<br>11158-11525<br>11707-12068<br>12182-12706<br>12827-13268<br>14453-14949<br>15795-15972<br>17210-17970 |
| HWBBY01 | 6748 | 916036 | AL158163 | 35553 | 1-264  |
| HWBBY01 | 6748 | 916036 | AL136368 | 35554 | 1-264  |
| HWBBY74 | 6749 | 711633 | AC007685 | 35555 | 1-914  |
| HWBBY74 | 6749 | 711633 | AC007685 | 35556 | 1-273  |
| HWBCA14 | 6750 | 768667 | AC016888 | 35557 | 1-484  |
| HWBCA14 | 6750 | 768667 | AC016888 | 35558 | 1-541  |
| HWBCA92 | 6752 | 712731 | AL358333 | 35559 | 1-823<br>1651-1799   |
| HWBCA92 | 6752 | 712731 | AC025872 | 35560 | 1-823<br>1649-1797   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HWBCA92 | 6752 | 712731 | AC025872 | 35561 | 1-505   |
| HWBCA92 | 6752 | 712731 | AL358333 | 35562 | 1-505   |
| HWBCC85 | 6753 | 784189 | AC012086 | 35563 | 1-280   |
| HWBCC85 | 6753 | 784189 | AC018494 | 35564 | 1-261   |
| HWBCC85 | 6753 | 784189 | AC012086 | 35565 | 1-484   |
| HWBCC85 | 6753 | 784189 | AC018494 | 35566 | 1-484   |
| HWBCC90 | 6754 | 744828 | AC016605 | 35567 | 1-405   |
| HWBCC90 | 6754 | 744828 | AC008917 | 35568 | 1-405   |
| HWBCC90 | 6754 | 744828 | AC008917 | 35569 | 1-182   |
| HWBCG35 | 6756 | 707803 | AL161659 | 35570 | 1-682<br>1782-2243<br>2534-2852<br>3010-3461<br>3667-4102<br>4354-4850  |
| HWBCG45 | 6757 | 527679 | AC010925 | 35571 | 1-567   |
| HWBCG45 | 6757 | 527679 | AC010925 | 35572 | 1-156<br>4205-4368<br>4904-5180<br>6117-6214<br>9515-10379<br>11791-12520<br>12824-12968<br>14091-14414<br>15766-15963<br>16365-16846<br>17644-20656<br>20715-22870 |
| HWBCG45 | 6757 | 527679 | AC010925 | 35573 | 1-34<br>60-143  |
| HWBCI65 | 6758 | 868326 | AP000153 | 35574 | 1-322   |
| HWBCI65 | 6758 | 868326 | AP001437 | 35575 | 1-322   |
| HWBCN09 | 6759 | 868325 | AC034211 | 35576 | 1-805   |
| HWBCN09 | 6759 | 868325 | AC025439 | 35577 | 1-849   |
| HWBCN09 | 6759 | 868325 | AC023134 | 35578 | 1-849   |
| HWBCN09 | 6759 | 868325 | AC025439 | 35579 | 1-276   |
| HWBCN09 | 6759 | 868325 | AC023134 | 35580 | 1-276   |
| HWBCQ10 | 6761 | 964233 | AP000153 | 35581 | 1-224   |
| HWBCQ10 | 6761 | 964233 | AP001437 | 35582 | 1-224   |
| HWBCQ10 | 6761 | 964233 | AP000153 | 35583 | 1-140   |
| HWBCQ10 | 6761 | 964233 | AP000153 | 35584 | 1-392   |
| HWBCQ10 | 6761 | 964233 | AP001437 | 35585 | 1-140   |
| HWBCQ10 | 6761 | 964233 | AP001437 | 35586 | 1-392   |
| HWBCS21 | 6763 | 960025 | AC011314 | 35587 | 1-563   |
| HWBCS21 | 6763 | 960025 | AC012520 | 35588 | 1-563   |
| HWBCS21 | 6763 | 960025 | AC010742 | 35589 | 1-563   |
| HWBCS21 | 6763 | 960025 | AC011314 | 35590 | 1-853   |
| HWBCS21 | 6763 | 960025 | AC011314 | 35591 | 1-631   |
| HWBCS21 | 6763 | 960025 | AC012520 | 35592 | 1-41<br>59-911<br>2557-2817   |
| HWBCS21 | 6763 | 960025 | AC012520 | 35593 | 1-631   |
| HWBCS21 | 6763 | 960025 | AC010742 | 35594 | 1-41<br>59-911<br>2555-2815   |
| HWBCS21 | 6763 | 960025 | AC010742 | 35595 | 1-631   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWBCU82 | 6765 | 955858 | AL139276 | 35596 | 1-530<br>1592-1717<br>2477-2764<br>3352-5122   |
| HWBCU82 | 6765 | 955858 | AL355972 | 35597 | 1-530<br>1592-1717<br>2477-2764<br>3352-5122   |
| HWBCU82 | 6765 | 955858 | AL158204 | 35598 | 1-530<br>1592-1717<br>2477-2764<br>3352-4857   |
| HWBCU82 | 6765 | 955858 | AL034397 | 35599 | 1-530<br>1592-1717<br>2477-2764<br>3352-5122   |
| HWBCU82 | 6765 | 955858 | AL139276 | 35600 | 1-765<br>3288-3834<br>5714-5789<br>6313-6357   |
| HWBCU82 | 6765 | 955858 | AL355972 | 35601 | 1-765<br>3288-3833<br>5713-5788<br>6312-6356   |
| HWBCU82 | 6765 | 955858 | AL034397 | 35602 | 1-765<br>836-1127<br>3288-3834<br>5706-5789<br>6313-6377<br>10731-11012<br>11737-12084       |
| HWBCW88 | 6767 | 882592 | AF111169 | 35603 | 1-138<br>868-954<br>1994-3227  |
| HWBCW88 | 6767 | 882592 | AC007376 | 35604 | 1-138<br>932-1047<br>1994-3227   |
| HWBCW88 | 6767 | 882592 | AC007376 | 35605 | 1-485  |
| HWBCW90 | 6768 | 731395 | AL022150 | 35606 | 1-566  |
| HWBCW90 | 6768 | 731395 | AL022150 | 35607 | 1-3425   |
| HWBDL50 | 6770 | 724145 | AL160271 | 35608 | 1-1010<br>1018-1156  |
| HWBDL50 | 6770 | 724145 | AL160276 | 35609 | 1-1010<br>1018-1156  |
| HWBDL50 | 6770 | 724145 | AL160271 | 35610 | 1-920  |
| HWBDL50 | 6770 | 724145 | AL160271 | 35611 | 1-337  |
| HWBDL50 | 6770 | 724145 | AL160276 | 35612 | 1-920  |
| HWBDS89 | 6774 | 771950 | AC025829 | 35613 | 1-202<br>509-806<br>884-925<br>1012-1460<br>2227-2265<br>2922-3324<br>3817-3978<br>5282-5602 |
| HWBDS89 | 6774 | 771950 | AC020926 | 35614 | 1-202<br>509-806   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 884-925<br>1012-1460<br>2227-2265<br>2922-3324<br>3817-3978<br>5261-5581                     |
| HWBDS89 | 6774 | 771950 | AC004381 | 35615 | 1-202<br>509-806<br>884-925<br>1012-1460<br>2227-2265<br>2922-3324<br>3817-3978<br>5261-5581 |
| HWBDS89 | 6774 | 771950 | AC025829 | 35616 | 1-510  |
| HWBDS89 | 6774 | 771950 | AC020926 | 35617 | 1-510  |
| HWBDS89 | 6774 | 771950 | AC004381 | 35618 | 1-510  |
| HWBDT15 | 6775 | 659939 | AL118556 | 35619 | 1-218  |
| HWBDW71 | 6776 | 597259 | AC009263 | 35620 | 1-464  |
| HWBDW71 | 6776 | 597259 | AC022173 | 35621 | 1-464  |
| HWBDW71 | 6776 | 597259 | AC009263 | 35622 | 1-212  |
| HWBDW71 | 6776 | 597259 | AC009263 | 35623 | 1-146<br>1930-2320<br>2479-2865<br>2904-3159   |
| HWBDW71 | 6776 | 597259 | AC022173 | 35624 | 1-212  |
| HWBDW71 | 6776 | 597259 | AC022173 | 35625 | 1-238  |
| HWBEA72 | 6777 | 950702 | AC012485 | 35626 | 1-43<br>659-1230<br>2752-2862<br>3816-3978<br>4852-4992<br>5709-5861                         |
| HWBEA72 | 6777 | 950702 | AC012485 | 35627 | 1-296  |
| HWBEI17 | 6778 | 924913 | AC009196 | 35628 | 1-449<br>581-846<br>1227-2164  |
| HWBEI17 | 6778 | 924913 | AC009196 | 35629 | 1-284  |
| HWBEL53 | 6780 | 727617 | AC008745 | 35630 | 1-356  |
| HWBEL53 | 6780 | 727617 | AL137028 | 35631 | 1-683  |
| HWBEL53 | 6780 | 727617 | AL031259 | 35632 | 1-686  |
| HWBEL53 | 6780 | 727617 | AC004916 | 35633 | 1-682  |
| HWBEL53 | 6780 | 727617 | AC009954 | 35634 | 1-686  |
| HWBEL53 | 6780 | 727617 | AC005627 | 35635 | 1-689  |
| HWBEL53 | 6780 | 727617 | AC004908 | 35636 | 1-686  |
| HWBEL53 | 6780 | 727617 | AC004842 | 35637 | 1-686  |
| HWBEL53 | 6780 | 727617 | AC008745 | 35638 | 1-304  |
| HWBEL53 | 6780 | 727617 | AL137028 | 35639 | 1-742  |
| HWBEL53 | 6780 | 727617 | AL137028 | 35640 | 1-301  |
| HWBEL53 | 6780 | 727617 | AL031259 | 35641 | 1-299  |
| HWBEL53 | 6780 | 727617 | AL031259 | 35642 | 1-339<br>1575-1652   |
| HWBEL53 | 6780 | 727617 | AC004916 | 35643 | 1-115  |
| HWBEL53 | 6780 | 727617 | AC004916 | 35644 | 1-733  |
| HWBEL53 | 6780 | 727617 | AC009954 | 35645 | 1-339<br>1569-1646   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWBEL53 | 6780 | 727617 | AC005627 | 35646 | 1-742  |
| HWBEL53 | 6780 | 727617 | AC009954 | 35647 | 1-290  |
| HWBEL53 | 6780 | 727617 | AC005627 | 35648 | 1-295  |
| HWBEL53 | 6780 | 727617 | AC004908 | 35649 | 1-199  |
| HWBEL53 | 6780 | 727617 | AC004908 | 35650 | 1-743  |
| HWBEL53 | 6780 | 727617 | AC004842 | 35651 | 1-742  |
| HWBEL53 | 6780 | 727617 | AC004842 | 35652 | 1-303  |
| HWBEL85 | 6782 | 954600 | AC011864 | 35653 | 1-330  |
| HWBEL85 | 6782 | 954600 | AL355810 | 35654 | 1-330  |
| HWBEL85 | 6782 | 954600 | AL162497 | 35655 | 1-330  |
| HWBEL85 | 6782 | 954600 | AC011864 | 35656 | 1-253  |
| HWBEL85 | 6782 | 954600 | AL355810 | 35657 | 1-520  |
| HWBEL85 | 6782 | 954600 | AL162497 | 35658 | 1-253  |
| HWBEL85 | 6782 | 954600 | AC011864 | 35659 | 1-519  |
| HWBEL85 | 6782 | 954600 | AL355810 | 35660 | 1-253  |
| HWBEL85 | 6782 | 954600 | AL162497 | 35661 | 1-519  |
| HWBEV44 | 6783 | 716215 | AL158164 | 35662 | 1-1344   |
| HWBEV44 | 6783 | 716215 | AC016235 | 35663 | 1-1344   |
| HWBEV44 | 6783 | 716215 | AL160289 | 35664 | 1-1344   |
| HWBEV94 | 6784 | 788574 | AC021657 | 35665 | 1-718  |
| HWBEV94 | 6784 | 788574 | AC011112 | 35666 | 1-718  |
| HWBEZ90 | 6789 | 923008 | AC012342 | 35667 | 1-147  |
| HWBEZ90 | 6789 | 923008 | AC026153 | 35668 | 1-114  |
| HWBEZ90 | 6789 | 923008 | AC060763 | 35669 | 1-129  |
| HWBEZ90 | 6789 | 923008 | AC026331 | 35670 | 1-101  |
| HWBEZ90 | 6789 | 923008 | AC008690 | 35671 | 1-164  |
| HWBEZ90 | 6789 | 923008 | AL139385 | 35672 | 1-99   |
| HWBEZ90 | 6789 | 923008 | AC002037 | 35673 | 1-72   |
| HWBEZ90 | 6789 | 923008 | AL021939 | 35674 | 1-68   |
| HWBEZ90 | 6789 | 923008 | AC018570 | 35675 | 1-131  |
| HWBEZ90 | 6789 | 923008 | AC073965 | 35676 | 1-101  |
| HWBEZ90 | 6789 | 923008 | AC021094 | 35677 | 1-2212   |
| HWBEZ90 | 6789 | 923008 | AC024690 | 35678 | 1-129  |
| HWBEZ90 | 6789 | 923008 | AC022032 | 35679 | 1-146  |
| HWBEZ90 | 6789 | 923008 | AC034240 | 35680 | 1-141  |
| HWBEZ90 | 6789 | 923008 | AC008439 | 35681 | 1-125  |
| HWBEZ90 | 6789 | 923008 | AC068025 | 35682 | 1-127  |
| HWBEZ90 | 6789 | 923008 | AL365443 | 35683 | 1-129  |
| HWBEZ90 | 6789 | 923008 | AC015884 | 35684 | 1-207  |
| HWBEZ90 | 6789 | 923008 | AL035367 | 35685 | 1-4923<br>6084-6317<br>7224-7714<br>8697-8822<br>9493-9616<br>11091-11224<br>11545-11631<br>11683-11804<br>13117-13798<br>14088-14611<br>15262-15364<br>15574-15794<br>16263-16892 |
| HWBEZ90 | 6789 | 923008 | AL365443 | 35686 | 1-131  |
| HWBEZ90 | 6789 | 923008 | AC012342 | 35687 | 1-413<br>437-758   |
| HWBEZ90 | 6789 | 923008 | AC021094 | 35688 | 1-119  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWBEZ90 | 6789 | 923008 | AC015884 | 35689 | 1-131  |
| HWBEZ90 | 6789 | 923008 | AL035367 | 35690 | 1-115  |
| HWBEZ90 | 6789 | 923008 | AL035367 | 35691 | 1-119  |
| HWBEZ94 | 6790 | 856472 | AC073410 | 35692 | 1-527  |
| HWBEZ94 | 6790 | 856472 | AC073410 | 35693 | 1-112  |
| HWBFM78 | 6796 | 773289 | AC024629 | 35694 | 1-557  |
| HWBFM78 | 6796 | 773289 | AP002018 | 35695 | 1-557  |
| HWBFM78 | 6796 | 773289 | AC024629 | 35696 | 1-686  |
| HWBFM78 | 6796 | 773289 | AP002018 | 35697 | 1-686  |
| HWBFN30 | 6797 | 691611 | AL356532 | 35698 | 1-257  |
| HWBFN30 | 6797 | 691611 | AL031733 | 35699 | 1-257  |
| HWBFN30 | 6797 | 691611 | AL356532 | 35700 | 1-178  |
| HWBFN30 | 6797 | 691611 | AL031733 | 35701 | 1-178  |
| HWBFY69 | 6798 | 754729 | AL138935 | 35702 | 1-474  |
| HWBFY69 | 6798 | 754729 | AL049636 | 35703 | 1-525  |
| HWBFY69 | 6798 | 754729 | AL049636 | 35704 | 1-141  |
| HWBFY88 | 6799 | 701904 | AL358333 | 35705 | 1-373  |
| HWBFY88 | 6799 | 701904 | AL358333 | 35706 | 1-383  |
| HWBGB47 | 6801 | 948714 | AC026257 | 35707 | 1-372  |
| HWBGB47 | 6801 | 948714 | AC044900 | 35708 | 1-302  |
| HWBGF15 | 6803 | 659687 | AC026887 | 35709 | 1-247  |
| HWBGF15 | 6803 | 659687 | AC026887 | 35710 | 1-574  |
| HWBGI01 | 6804 | 915603 | AC023232 | 35711 | 1-356  |
| HWBGI01 | 6804 | 915603 | AC023232 | 35712 | 1-266  |
| HWBGI13 | 6805 | 656308 | AC015551 | 35713 | 1-676<br>777-2183<br>2283-2386   |
| HWBGI13 | 6805 | 656308 | AC019214 | 35714 | 1-676<br>777-2171<br>2283-2386   |
| HWBGI13 | 6805 | 656308 | AC015551 | 35715 | 1-275  |
| HWBGI13 | 6805 | 656308 | AC019214 | 35716 | 1-275  |
| HWBGI30 | 6806 | 691511 | AC021730 | 35717 | 1-841<br>1258-1736<br>2574-2880<br>3018-3226<br>3451-3769<br>4447-4686   |
| HWBGI30 | 6806 | 691511 | AC013339 | 35718 | 1-196<br>434-752<br>1430-1669<br>1694-1808<br>2021-2122<br>2987-3409<br>6138-6745<br>10708-11196<br>14074-14711<br>14717-14877<br>14951-16308<br>16323-17069 |
| HWBGI30 | 6806 | 691511 | AL139092 | 35719 | 1-841<br>1257-1735<br>2572-2878<br>3016-3224<br>3449-3767<br>4445-4684   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWBGI30 | 6806 | 691511 | AC013339 | 35720 | 1-307  |
| HWBGI30 | 6806 | 691511 | AC021730 | 35721 | 1-154  |
| HWBGI30 | 6806 | 691511 | AL139092 | 35722 | 1-154  |
| HWBGI30 | 6806 | 691511 | AC013339 | 35723 | 1-402  |
| HWBGI30 | 6806 | 691511 | AL139092 | 35724 | 1-115  |
| HWWAZ06 | 6807 | 933736 | AC024076 | 35725 | 1-389<br>496-565<br>698-729<br>891-1029<br>3536-3632<br>5401-5808<br>7772-8117<br>9358-9713<br>10723-10951<br>11451-11726<br>11767-12359<br>12473-12928<br>13919-14420<br>16636-17012<br>18978-19457<br>21400-21803<br>22127-22231<br>22320-22669<br>22797-22896<br>22961-23001<br>23493-23549<br>25094-25613<br>26878-26995<br>27144-27288<br>27380-27546<br>27608-27792<br>29180-29900<br>30316-30766<br>30802-31007<br>31134-31206<br>31482-37783 |
| HWWAZ06 | 6807 | 933736 | AC022515 | 35726 | 1-91<br>220-292<br>568-6869  |
| HWWAZ06 | 6807 | 933736 | AC068283 | 35727 | 1-3983   |
| HWWAZ06 | 6807 | 933736 | AC024076 | 35728 | 1-281  |
| HWWAZ06 | 6807 | 933736 | AC022515 | 35729 | 1-451  |
| HWWAZ06 | 6807 | 933736 | AC068283 | 35730 | 1-281  |
| HWWAZ06 | 6807 | 933736 | AC022515 | 35731 | 1-270  |
| HWWDI03 | 6808 | 922463 | AL121586 | 35732 | 1-138<br>170-348<br>402-556<br>773-895<br>1610-1862<br>2938-3230<br>3572-3922<br>4088-5173<br>5366-5463<br>6463-6648<br>6763-6825<br>6875-7204<br>7348-7622  |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 8606-9176<br>9549-9878<br>10330-10979<br>11164-11532<br>11891-12326<br>12924-13130<br>13481-13811<br>14008-14104<br>14174-15087<br>15166-15225<br>15393-15610   |
| HWWDI03 | 6808 | 922463 | AL139226 | 35733 | 1-138<br>170-348<br>402-556<br>773-895<br>1610-1862<br>2026-2152<br>2936-3228<br>3570-3920<br>4461-5172<br>5365-5462<br>6460-6645<br>6760-6822<br>6872-7200<br>7344-7618<br>8602-9172<br>9545-9874<br>10326-10975<br>11143-11511<br>11870-12305<br>12903-13109<br>13460-13790<br>13987-14083<br>14153-15066<br>15145-15204<br>15372-15589 |
| HWWDI03 | 6808 | 922463 | AL121586 | 35734 | 1-579   |
| HWWDI03 | 6808 | 922463 | AL121586 | 35735 | 1-319<br>423-521<br>606-887<br>977-1245<br>1423-1506<br>1509-1902<br>3116-3207<br>5125-5521   |
| HWWDI03 | 6808 | 922463 | AL139226 | 35736 | 1-579   |
| HWWDI03 | 6808 | 922463 | AL139226 | 35737 | 1-319<br>423-508  |
| HWWEF06 | 6809 | 933697 | AC006129 | 35738 | 1-1008<br>1352-1797<br>5079-5792<br>5839-6366   |
| HWWEN10 | 6810 | 961741 | AC007793 | 35739 | 1-1058  |
| HWWEN10 | 6810 | 961741 | AC007793 | 35740 | 1-648   |
| HWWEN10 | 6810 | 961741 | AC007793 | 35741 | 1-373   |
| HWWEP56 | 6811 | 951811 | AL356276 | 35742 | 1-943   |
| HWWEP56 | 6811 | 951811 | AL356276 | 35743 | 1-268   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 1457-1736<br>1920-2437<br>2536-2653<br>4029-4052<br>4301-4473<br>4505-4799<br>5867-5952<br>6173-6242<br>6978-7010<br>7941-9577       |
| HYAAC60 | 6816 | 731763 | AL353668 | 35744 | 1-549  |
| HYAAC60 | 6816 | 731763 | AC022973 | 35745 | 1-549  |
| HYAAC60 | 6816 | 731763 | AL353668 | 35746 | 1-290  |
| HYAAC60 | 6816 | 731763 | AC022973 | 35747 | 1-290  |
| HYAAD03 | 6817 | 923797 | AC011374 | 35748 | 1-56<br>398-932<br>2900-3039<br>3108-3509<br>4710-4775<br>4903-5279<br>5790-6075<br>6423-6871<br>7301-7592<br>7979-8545<br>8785-9532 |
| HYAAD03 | 6817 | 923797 | AC011417 | 35749 | 1-56<br>398-932<br>2900-3039<br>3108-3509<br>4710-4775<br>4903-5279<br>5790-6075<br>6423-6871<br>7301-7592<br>7979-8545<br>8785-9532 |
| HYAAD03 | 6817 | 923797 | AC011374 | 35750 | 1-360<br>381-841   |
| HYAAD03 | 6817 | 923797 | AC011417 | 35751 | 1-360<br>381-841   |
| HYAAD67 | 6818 | 664597 | AL135795 | 35752 | 1-447  |
| HYAAD67 | 6818 | 664597 | AL353608 | 35753 | 1-447  |
| HYAAD67 | 6818 | 664597 | AL356244 | 35754 | 1-447  |
| HYAAD67 | 6818 | 664597 | AC016745 | 35755 | 1-447  |
| HYAAD67 | 6818 | 664597 | AL353608 | 35756 | 1-575  |
| HYAAD67 | 6818 | 664597 | AL135795 | 35757 | 1-86   |
| HYAAD67 | 6818 | 664597 | AL353608 | 35758 | 1-1004   |
| HYAAD67 | 6818 | 664597 | AL356244 | 35759 | 1-869  |
| HYAAD67 | 6818 | 664597 | AL356244 | 35760 | 1-405  |
| HYAAD67 | 6818 | 664597 | AC016745 | 35761 | 1-869  |
| HYAAD67 | 6818 | 664597 | AC016745 | 35762 | 1-86   |
| HYAAD95 | 6819 | 920280 | AC040933 | 35763 | 1-831<br>1044-1776<br>1867-2615<br>2819-3366<br>3402-3532<br>3590-5979   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HYAAH26 | 6821 | 681251 | AC018379 | 35764 | 1-52<br>865-1157<br>1271-1363<br>1369-1933<br>3640-3798<br>4011-4819<br>5198-6057<br>6253-8477  |
| HYAAH26 | 6821 | 681251 | AL136527 | 35765 | 1-850<br>1047-1907<br>4620-4911<br>6498-6653<br>7652-7990<br>8170-8911<br>9648-10051<br>10335-10758<br>11504-11895<br>11935-11986<br>12799-13091<br>13205-13297<br>13303-13867<br>15574-15732<br>15945-16753<br>17132-17757 |
| HYAAH26 | 6821 | 681251 | AL136527 | 35766 | 1-3129  |
| HYAAH26 | 6821 | 681251 | AL136527 | 35767 | 1-569   |
| HYAAI55 | 6823 | 674591 | AL162612 | 35768 | 1-524   |
| HYAAI55 | 6823 | 674591 | AC073223 | 35769 | 1-523   |
| HYAAI55 | 6823 | 674591 | AL162612 | 35770 | 1-157   |
| HYAAI55 | 6823 | 674591 | AC073223 | 35771 | 1-371   |
| HYAAI55 | 6823 | 674591 | AL162612 | 35772 | 1-371   |
| HYAAI55 | 6823 | 674591 | AC073223 | 35773 | 1-157   |
| HYAAO39 | 6828 | 599000 | AC011939 | 35774 | 1-501   |
| HYAAO39 | 6828 | 599000 | AC011939 | 35775 | 1-1941  |
| HYAAR95 | 6830 | 862585 | AP001320 | 35776 | 1-1300  |
| HYAAR95 | 6830 | 862585 | AC011875 | 35777 | 1-1299  |
| HYAAR95 | 6830 | 862585 | AP000848 | 35778 | 1-1280  |
| HYAAR95 | 6830 | 862585 | AC011875 | 35779 | 1-1201  |
| HYAAR95 | 6830 | 862585 | AP000848 | 35780 | 1-454   |
| HYAAS08 | 6831 | 926017 | AC009968 | 35781 | 1-389<br>1207-1290<br>1373-1503<br>2445-2571<br>3451-3718<br>4812-4972<br>5091-5553<br>6048-6187  |
| HYAAS08 | 6831 | 926017 | AC012314 | 35782 | 1-397<br>1216-1299<br>1383-1513<br>2415-2541<br>3517-3671<br>4793-4904<br>5064-5465<br>6019-6159  |
| HYAAS08 | 6831 | 926017 | AC010492 | 35783 | 1-395<br>1219-1299  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 1386-1513  |
| HYAAS08 | 6831 | 926017 | AC009968 | 35784 | 1-1010<br>1098-1483<br>1551-1813<br>1963-2214<br>2320-2630<br>2762-3040<br>3473-3613 |
| HYAAS08 | 6831 | 926017 | AC012314 | 35785 | 1-1009<br>1100-1484<br>1552-1815<br>1965-2216<br>2322-2632<br>2764-3045<br>3481-3623 |
| HYAAS08 | 6831 | 926017 | AC012314 | 35786 | 1-84   |
| HYAAS08 | 6831 | 926017 | AC010492 | 35787 | 1-1009<br>1100-1484<br>1552-1815<br>1965-2216<br>2322-2632<br>2764-3043<br>3479-3621 |
| HYAAU88 | 6834 | 786666 | AC009130 | 35788 | 1-612  |
| HYAAU88 | 6834 | 786666 | AC009093 | 35789 | 1-612  |
| HYAAU88 | 6834 | 786666 | AC007615 | 35790 | 1-612  |
| HYAAU88 | 6834 | 786666 | AC009130 | 35791 | 1-352  |
| HYAAU88 | 6834 | 786666 | AC009093 | 35792 | 1-2027   |
| HYAAU88 | 6834 | 786666 | AC009093 | 35793 | 1-352  |
| HYAAU88 | 6834 | 786666 | AC007615 | 35794 | 1-2028   |
| HYAAU88 | 6834 | 786666 | AC007615 | 35795 | 1-210  |
| HYAAX05 | 6835 | 934878 | AC025006 | 35796 | 1-876  |
| HYAAX05 | 6835 | 934878 | AC025006 | 35797 | 1-248  |
| HYAAX05 | 6835 | 934878 | AC025006 | 35798 | 1-519  |
| HYAAX65 | 6837 | 630213 | AC036212 | 35799 | 1-737  |
| HYAAX65 | 6837 | 630213 | AC018881 | 35800 | 1-1284<br>2999-3736<br>4738-5164   |
| HYAAX65 | 6837 | 630213 | AC018881 | 35801 | 1-656  |
| HYAAX65 | 6837 | 630213 | AC018881 | 35802 | 1-298  |
| HYAAY36 | 6838 | 766694 | Z82188   | 35803 | 1-128<br>933-996<br>1532-1699<br>6031-7667   |
| HYAAY36 | 6838 | 766694 | Z82188   | 35804 | 1-282  |
| HYAAY36 | 6838 | 766694 | Z82188   | 35805 | 1-896  |
| HYABB23 | 6839 | 675659 | AC064860 | 35806 | 1-113<br>244-2530  |
| HYABC02 | 6842 | 919212 | AL358573 | 35807 | 1-536  |
| HYABC02 | 6842 | 919212 | AL139113 | 35808 | 1-536  |
| HYABC02 | 6842 | 919212 | AL358573 | 35809 | 1-412  |
| HYABC02 | 6842 | 919212 | AL139113 | 35810 | 1-412  |
| HYABE67 | 6844 | 822985 | AL139154 | 35811 | 1-3258<br>3398-3707  |
| HYABE67 | 6844 | 822985 | AL355816 | 35812 | 1-3255<br>3395-5021  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HYABE67 | 6844 | 822985 | AL355816 | 35813 | 1-151<br>577-662<br>994-1234<br>1680-2194  |
| HYABE67 | 6844 | 822985 | AL139154 | 35814 | 1-431<br>598-1537<br>2081-2194<br>2838-2906<br>3531-3905<br>3964-4935<br>6101-6251<br>6329-6908<br>8000-8334<br>8505-8691<br>8954-9485<br>9569-10044<br>10639-11625<br>12043-12128<br>12460-12700<br>13146-13660   |
| HYABE85 | 6845 | 697593 | AC037455 | 35815 | 1-2205   |
| HYABE85 | 6845 | 697593 | AC005037 | 35816 | 1-2205<br>2207-2760  |
| HYABE85 | 6845 | 697593 | AC037455 | 35817 | 1-354  |
| HYABE85 | 6845 | 697593 | AC005037 | 35818 | 1-354  |
| HYABE85 | 6845 | 697593 | AC005037 | 35819 | 1-382  |
| HYABG22 | 6846 | 811950 | AL159140 | 35820 | 1-408<br>2943-3419<br>6843-7282<br>12990-13069<br>13167-13425<br>14313-14397<br>14538-14793<br>15598-16035<br>16430-16776<br>17738-17764<br>17821-18101<br>18121-18873<br>18931-19273<br>19473-19719<br>19830-20706<br>21088-21299<br>21565-22341<br>22565-23073<br>23832-24220<br>26903-27241<br>27865-28033<br>28981-32035 |
| HYABG22 | 6846 | 811950 | AL133502 | 35821 | 1-408<br>2943-3419<br>6843-7283<br>12995-13074<br>13172-13430<br>14318-14403<br>15603-16040<br>16435-16781<br>17743-17769  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 17826-18106<br>18126-18879<br>18937-19279<br>19479-19725<br>19836-20712<br>21094-21305<br>21571-22347<br>22571-23079<br>23838-24226<br>26908-27246<br>27870-28038<br>28986-30569<br>30583-31834                 |
| HYABG22 | 6846 | 811950 | AC024945 | 35822 | 1-428<br>823-1169<br>2131-2157<br>2214-2494<br>2514-3267<br>3325-3667<br>3867-4113<br>4224-5100<br>5482-5693<br>5959-6735<br>6959-7467<br>8226-8614<br>11297-11635<br>12259-12427<br>13375-14958<br>14972-16428 |
| HYABG22 | 6846 | 811950 | AC024945 | 35823 | 1-1232  |
| HYACG89 | 6850 | 724923 | AC022221 | 35824 | 1-203<br>721-1034<br>4332-4516<br>5346-5481<br>6658-8472<br>8629-8880<br>10282-11089<br>11149-11930<br>11971-12317<br>12626-12710   |
| HYACG89 | 6850 | 724923 | AC022221 | 35825 | 1-184   |
| HYACI15 | 6851 | 674268 | AC010674 | 35826 | 1-340<br>1327-1504<br>2135-2426<br>3473-3659<br>5814-6616   |
| HYACI15 | 6851 | 674268 | AC010674 | 35827 | 1-360   |
| HYACI15 | 6851 | 674268 | AC010674 | 35828 | 1-306   |
| HYACI18 | 6852 | 665720 | AC018754 | 35829 | 1-271<br>336-782<br>1829-2559<br>2791-3157  |
| HYACI18 | 6852 | 665720 | AC018754 | 35830 | 1-1292  |
| HYACI64 | 6853 | 929756 | AP002018 | 35831 | 1-2124<br>2149-3014   |
| HYACI64 | 6853 | 929756 | AC018797 | 35832 | 1-225<br>303-510  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 1264-1807<br>2446-3078<br>4285-5123<br>6237-8334<br>8380-9531<br>10221-10914<br>12023-12544<br>12577-14360<br>16692-16826<br>17292-17934<br>19884-19982<br>20316-20505<br>21422-25003  |
| HYACI64 | 6853 | 929756 | AC018797 | 35833 | 1-241  |
| HYACI95 | 6854 | 746317 | AC012274 | 35834 | 1-949  |
| HYACI95 | 6854 | 746317 | AC011892 | 35835 | 1-948  |
| HYACI95 | 6854 | 746317 | AL121919 | 35836 | 1-949  |
| HYACI95 | 6854 | 746317 | AC012274 | 35837 | 1-495  |
| HYACI95 | 6854 | 746317 | AC012274 | 35838 | 1-417  |
| HYACI95 | 6854 | 746317 | AC011892 | 35839 | 1-495  |
| HYACI95 | 6854 | 746317 | AC011892 | 35840 | 1-417  |
| HYACI95 | 6854 | 746317 | AL121919 | 35841 | 1-493  |
| HYACI95 | 6854 | 746317 | AL121919 | 35842 | 1-417  |
| HYACI53 | 6855 | 727948 | AC009242 | 35843 | 1-665  |
| HYACI53 | 6855 | 727948 | AC009242 | 35844 | 1-405  |
| HYACI53 | 6855 | 727948 | AC009242 | 35845 | 1-218  |
| HYACE11 | 6857 | 966482 | AC013414 | 35846 | 1-493  |
| HYACE11 | 6857 | 966482 | AC013414 | 35847 | 1-926  |
| HYACC03 | 6859 | 923525 | AC022279 | 35848 | 1-83<br>688-852<br>1738-1839<br>2059-2508<br>4598-5518<br>5722-6029<br>6512-6645<br>7505-7635<br>9555-9714<br>11078-11116<br>11428-11519<br>12547-12747<br>13298-13400<br>14256-14590<br>14659-14870<br>15973-16119<br>16528-16767<br>17041-17326<br>18400-18843<br>21165-22264<br>22266-22874<br>23179-23563<br>24273-24387<br>24738-24856<br>25177-25281<br>25830-25967<br>25993-26727<br>27009-27100<br>27950-28330 |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 29432-29531<br>30109-30570<br>31100-31402<br>31443-31547<br>31624-31971<br>32084-32182<br>32497-33216<br>33278-33376<br>34263-34325<br>34624-35172<br>35492-35924<br>36039-36179<br>36374-36539<br>36730-36903<br>37004-38771 |
| HYACC03 | 6859 | 923525 | AL355802 | 35849 | 1-92<br>941-1321<br>2423-2522<br>3102-3563<br>4092-4394<br>4435-4539<br>4615-4962<br>5075-5173<br>5488-6207<br>6269-6367<br>7254-7316<br>7615-8163<br>8483-8915<br>9030-9170<br>9365-9530<br>9721-9894<br>9995-11762          |
| HYACC03 | 6859 | 923525 | AL353602 | 35850 | 1-92<br>941-1321<br>2423-2522<br>3102-3563<br>4092-4394<br>4435-4539<br>4615-4962<br>5075-5173<br>5488-6207<br>6269-6367<br>7254-7316<br>7615-8163<br>8483-8915<br>9030-9170<br>9365-9530<br>9721-9894<br>9995-11762          |
| HYACC03 | 6859 | 923525 | AC022279 | 35851 | 1-517   |
| HYACC03 | 6859 | 923525 | AC022279 | 35852 | 1-914<br>992-1369<br>1416-1571<br>1658-2671<br>4467-4538<br>4663-4752   |
| HYACC03 | 6859 | 923525 | AL355802 | 35853 | 1-735   |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HYACC03 | 6859 | 923525 | AL353602 | 35854 | 1-735  |
| HYACC03 | 6859 | 923525 | AL355802 | 35855 | 1-914<br>992-1369<br>1416-1571<br>1659-2671  |
| HYACC03 | 6859 | 923525 | AL353602 | 35856 | 1-914<br>992-1369<br>1416-1571<br>1659-2671  |
| HYABB43 | 6860 | 800006 | AC010175 | 35857 | 1-1210   |
| HYABB43 | 6860 | 800006 | AC010175 | 35858 | 1-268<br>847-2154  |
| HYABB43 | 6860 | 800006 | AC010175 | 35859 | 1-387  |
| HYAAY57 | 6861 | 734463 | AC015457 | 35860 | 1-4677   |
| HYAAY57 | 6861 | 734463 | AC015457 | 35861 | 1-1086   |
| HYAAV45 | 6862 | 717479 | AC004582 | 35862 | 1-1197<br>1292-2001  |
| HYAAL19 | 6869 | 668338 | AC005070 | 35863 | 1-1315<br>1377-4016<br>4083-4470<br>4531-4768<br>5171-5317<br>5481-6096<br>6339-6939<br>7070-7358<br>7367-7915<br>7955-8333<br>8526-8961<br>8980-9700  |
| HYAAL19 | 6869 | 668338 | AC005070 | 35864 | 1-941  |
| HYAAK74 | 6871 | 765252 | AL109613 | 35865 | 1-268<br>1246-1725   |
| HYAAK74 | 6871 | 765252 | AL109613 | 35866 | 1-1059<br>1171-1758<br>1970-2096<br>2565-2593<br>2659-2782<br>5027-5109<br>5537-5754<br>6000-6111<br>6372-6458<br>8716-9142<br>9930-10103<br>11895-12141<br>12627-13069<br>14276-14390<br>14576-14941<br>15311-15609<br>19675-20037<br>20559-21214<br>21526-22127<br>22277-22385<br>23461-23880<br>27237-27686<br>30412-30667<br>30834-31584 |
| HYAAK74 | 6871 | 765252 | AL109613 | 35867 | 1-1416   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HYAAJ03 | 6872 | 923526 | AC060231 | 35868 | 1-448  |
| HYAAJ03 | 6872 | 923526 | AC016457 | 35869 | 1-448  |
| HYAAJ03 | 6872 | 923526 | AC022538 | 35870 | 1-448  |
| HYAAJ03 | 6872 | 923526 | AC060231 | 35871 | 1-700  |
| HYAAJ03 | 6872 | 923526 | AC016457 | 35872 | 1-128  |
| HYAAJ03 | 6872 | 923526 | AC060231 | 35873 | 1-128  |
| HYAAJ03 | 6872 | 923526 | AC016457 | 35874 | 1-700  |
| HYAAJ03 | 6872 | 923526 | AC022538 | 35875 | 1-239  |
| HYAAF78 | 6873 | 773433 | AL390036 | 35876 | 1-484  |
| HYAAF78 | 6873 | 773433 | AL359740 | 35877 | 1-484  |
| HYAAF78 | 6873 | 773433 | AC004386 | 35878 | 1-484  |
| HYAAF78 | 6873 | 773433 | AL390036 | 35879 | 1-503  |
| HYAAF78 | 6873 | 773433 | AL359740 | 35880 | 1-508  |
| HYAAF78 | 6873 | 773433 | AL359740 | 35881 | 1-503  |
| HYAAF78 | 6873 | 773433 | AC004386 | 35882 | 1-503  |
| HYAAF78 | 6873 | 773433 | AC004386 | 35883 | 1-508  |
| HYAAC24 | 6875 | 677010 | AC007406 | 35884 | 1-163<br>1389-1635<br>3859-4399<br>4415-5290   |
| HYAAC24 | 6875 | 677010 | AC007406 | 35885 | 1-317  |
| HYAAB40 | 6876 | 841969 | AC074279 | 35886 | 1-453<br>793-995<br>1142-1332<br>1567-1972   |
| HYAAB40 | 6876 | 841969 | AC069391 | 35887 | 1-453<br>793-995<br>1142-1332<br>1567-1972   |
| HYAAB40 | 6876 | 841969 | AC006023 | 35888 | 1-453<br>797-999<br>1146-1336<br>1571-1976   |
| HYAAB40 | 6876 | 841969 | AC074279 | 35889 | 1-651  |
| HYAAB40 | 6876 | 841969 | AC069391 | 35890 | 1-651  |
| HYAAB40 | 6876 | 841969 | AC006023 | 35891 | 1-651  |
| HWWEW11 | 6877 | 965434 | AC011451 | 35892 | 1-277<br>368-452<br>701-763<br>1326-1487<br>1775-1869<br>5927-6671<br>9642-9837<br>10451-10865<br>11049-11554<br>11862-12162<br>12938-13711<br>15402-15495<br>16264-17058<br>17651-17731<br>19817-19913<br>20808-23135 |
| HWWEW11 | 6877 | 965434 | AC011451 | 35893 | 1-270  |
| HWWEW11 | 6878 | 965426 | AL352978 | 35894 | 1-436  |
| HWWEW11 | 6878 | 965426 | AL359402 | 35895 | 1-436  |
| HWWEW11 | 6878 | 965426 | AL352978 | 35896 | 1-686  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HWWEL11 | 6878 | 965426 | AL352978 | 35897 | 1-139   |
| HWWEL11 | 6878 | 965426 | AL359402 | 35898 | 1-686   |
| HWWEL11 | 6878 | 965426 | AL359402 | 35899 | 1-139   |
| HWWEC06 | 6879 | 933690 | AC013443 | 35900 | 1-1665  |
| HWWEC06 | 6879 | 933690 | AC013443 | 35901 | 1-574   |
| HWBGG82 | 6880 | 779081 | AC027208 | 35902 | 1-680   |
| HWBGG82 | 6880 | 779081 | AC027208 | 35903 | 1-209   |
| HWBGG82 | 6880 | 779081 | AC027208 | 35904 | 1-284   |
| HWBFY46 | 6882 | 800638 | AL157838 | 35905 | 1-509<br>799-2464<br>3520-3635<br>4689-6422<br>7888-7978<br>9634-10252<br>10983-11450<br>12705-14906        |
| HWBFY46 | 6882 | 800638 | AL157838 | 35906 | 1-341   |
| HWBFY46 | 6882 | 800638 | AL157838 | 35907 | 1-566   |
| HWBEF69 | 6884 | 754328 | AF127936 | 35908 | 1-864   |
| HWBEF69 | 6884 | 754328 | AF127936 | 35909 | 1-763   |
| HWBEF69 | 6884 | 754328 | AF127936 | 35910 | 1-857   |
| HWBEE25 | 6885 | 677660 | AL358975 | 35911 | 1-123<br>577-1935<br>2158-2318<br>2782-3217<br>3421-3612  |
| HWBEE25 | 6885 | 677660 | AL358975 | 35912 | 1-590   |
| HWBEE25 | 6885 | 677660 | AL358975 | 35913 | 1-514   |
| HWBEA06 | 6886 | 934820 | AL162427 | 35914 | 1-1679  |
| HWBEA06 | 6886 | 934820 | AL162427 | 35915 | 1-1109  |
| HWBEA06 | 6886 | 934820 | AL162427 | 35916 | 1-370<br>997-1347<br>3930-4323<br>5372-5564   |
| HWBDS59 | 6889 | 743462 | Z71183   | 35917 | 1-1948<br>2434-2823<br>3625-3940<br>5198-7203<br>7399-7681<br>7762-7863<br>8123-8772                        |
| HWBDS59 | 6889 | 743462 | Z71183   | 35918 | 1-370   |
| HWBDS59 | 6889 | 743462 | Z71183   | 35919 | 1-547   |
| HWBDR82 | 6891 | 779002 | AC024998 | 35920 | 1-345<br>926-1432   |
| HWBDR82 | 6891 | 779002 | AC016992 | 35921 | 1-168<br>636-891<br>1001-1260<br>1329-1668<br>2257-2762<br>2790-3281<br>3615-4100<br>4815-5257<br>5264-5728 |
| HWBDR82 | 6891 | 779002 | AF198096 | 35922 | 1-168<br>636-891  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 1001-1260<br>1329-1673<br>2260-2766<br>2793-3284<br>3618-4103<br>4821-5262<br>5269-5733   |
| HWBDR82 | 6891 | 779002 | AC000386 | 35923 | 1-168<br>636-891<br>1001-1260<br>1329-1673<br>2260-2766<br>2793-3284<br>3618-4103<br>4821-5262<br>5269-5733   |
| HWBDR82 | 6891 | 779002 | AC024998 | 35924 | 1-206   |
| HWBDR82 | 6891 | 779002 | AC016992 | 35925 | 1-287   |
| HWBDR82 | 6891 | 779002 | AC016992 | 35926 | 1-349   |
| HWBDR82 | 6891 | 779002 | AF198096 | 35927 | 1-963<br>1181-1512  |
| HWBDR82 | 6891 | 779002 | AF198096 | 35928 | 1-555   |
| HWBDR82 | 6891 | 779002 | AC000386 | 35929 | 1-964<br>1182-1513  |
| HWBDR82 | 6891 | 779002 | AC000386 | 35930 | 1-555   |
| HWBDK08 | 6894 | 958956 | AC021078 | 35931 | 1-706   |
| HWBDK08 | 6894 | 958956 | AC021078 | 35932 | 1-129   |
| HWBCV48 | 6895 | 721010 | AL161725 | 35933 | 1-499<br>752-1255   |
| HWBCV48 | 6895 | 721010 | AL161725 | 35934 | 1-425   |
| HWBCH41 | 6898 | 868342 | AC073140 | 35935 | 1-383   |
| HWBCH41 | 6898 | 868342 | AC006323 | 35936 | 1-350<br>408-442<br>579-833<br>1290-1697<br>2905-3015<br>3540-3642<br>5966-6083<br>6113-6495<br>8661-9089<br>9314-10411<br>10478-10575<br>10953-11514<br>11621-14155<br>14253-15832<br>16037-16213<br>17342-17836<br>18349-18550<br>19276-19377<br>19756-19911<br>20013-20435<br>20510-21239<br>22351-22798 |
| HWBCH41 | 6898 | 868342 | AC006323 | 35937 | 1-302   |
| HWBCD20 | 6899 | 669472 | AC010674 | 35938 | 1-616   |
| HWBBV52 | 6902 | 726509 | AL136227 | 35939 | 1-966   |
| HWBBV52 | 6902 | 726509 | AL021938 | 35940 | 1-966   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWBBV52 | 6902 | 726509 | AL136227 | 35941 | 1-389  |
| HWBBV52 | 6902 | 726509 | AL021938 | 35942 | 1-389  |
| HWBBU10 | 6903 | 964237 | AP000217 | 35943 | 1-608<br>792-1210<br>1269-1789<br>2715-3312<br>4947-5130<br>6064-6383<br>6460-7005<br>8233-9219<br>9305-9877<br>10421-10769<br>11451-12178<br>12371-13878<br>13881-15355<br>15364-15405<br>15416-17768<br>18004-18425<br>19708-20046<br>20146-20460<br>20475-21732 |
| HWBBU10 | 6903 | 964237 | AP000339 | 35944 | 1-573  |
| HWBBU10 | 6903 | 964237 | AP000217 | 35945 | 1-894<br>1224-2603<br>2607-2786<br>2801-3257   |
| HWBBU10 | 6903 | 964237 | AP000217 | 35946 | 1-611  |
| HWBBU10 | 6903 | 964237 | AP000339 | 35947 | 1-987  |
| HWBBU10 | 6903 | 964237 | AP000339 | 35948 | 1-349  |
| HWBBR45 | 6905 | 887686 | AC018598 | 35949 | 1-163  |
| HWBBR45 | 6905 | 887686 | AL157366 | 35950 | 1-140  |
| HWBBR45 | 6905 | 887686 | AC064794 | 35951 | 1-139  |
| HWBBR45 | 6905 | 887686 | AL354924 | 35952 | 1-182  |
| HWBBR45 | 6905 | 887686 | AC025632 | 35953 | 1-125  |
| HWBBR45 | 6905 | 887686 | AC034243 | 35954 | 1-31<br>2053-2364  |
| HWBBR45 | 6905 | 887686 | AF176680 | 35955 | 1-261  |
| HWBBR45 | 6905 | 887686 | AC027531 | 35956 | 1-298  |
| HWBBR45 | 6905 | 887686 | AC011114 | 35957 | 1-287  |
| HWBBR45 | 6905 | 887686 | AC062010 | 35958 | 1-127  |
| HWBBR45 | 6905 | 887686 | AC019254 | 35959 | 1-279  |
| HWBBR45 | 6905 | 887686 | AC012124 | 35960 | 1-134  |
| HWBBR45 | 6905 | 887686 | AC044892 | 35961 | 1-168  |
| HWBBR45 | 6905 | 887686 | AC016539 | 35962 | 1-293  |
| HWBBR45 | 6905 | 887686 | AC012278 | 35963 | 1-272  |
| HWBBR45 | 6905 | 887686 | AC026050 | 35964 | 1-279  |
| HWBBR45 | 6905 | 887686 | AC032044 | 35965 | 1-281  |
| HWBBR45 | 6905 | 887686 | AC024235 | 35966 | 1-158  |
| HWBBR45 | 6905 | 887686 | AC018753 | 35967 | 1-205  |
| HWBBR45 | 6905 | 887686 | AC015900 | 35968 | 1-167  |
| HWBBR45 | 6905 | 887686 | AC067983 | 35969 | 1-292  |
| HWBBR45 | 6905 | 887686 | AC024917 | 35970 | 1-202  |
| HWBBR45 | 6905 | 887686 | AC068025 | 35971 | 1-153  |
| HWBBR45 | 6905 | 887686 | AC011857 | 35972 | 1-264  |
| HWBBR45 | 6905 | 887686 | AC040907 | 35973 | 1-163  |
| HWBBR45 | 6905 | 887686 | AL356441 | 35974 | 1-289  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWBBR45 | 6905 | 887686 | AC025162 | 35975 | 1-146  |
| HWBBR45 | 6905 | 887686 | AC068315 | 35976 | 1-248  |
| HWBBR45 | 6905 | 887686 | AC055119 | 35977 | 1-320  |
| HWBBR45 | 6905 | 887686 | AC022795 | 35978 | 1-300  |
| HWBBR45 | 6905 | 887686 | AC018445 | 35979 | 1-140  |
| HWBBR45 | 6905 | 887686 | AL096841 | 35980 | 1-281  |
| HWBBR45 | 6905 | 887686 | AC068461 | 35981 | 1-166  |
| HWBBR45 | 6905 | 887686 | AC023008 | 35982 | 1-296  |
| HWBBR45 | 6905 | 887686 | AC009170 | 35983 | 1-301  |
| HWBBR45 | 6905 | 887686 | AC018740 | 35984 | 1-111<br>773-1052  |
| HWBBR45 | 6905 | 887686 | AC055829 | 35985 | 1-197  |
| HWBBR45 | 6905 | 887686 | AL160055 | 35986 | 1-210  |
| HWBBR45 | 6905 | 887686 | AC068150 | 35987 | 1-218  |
| HWBBR45 | 6905 | 887686 | AL160055 | 35988 | 1-411  |
| HWBBR45 | 6905 | 887686 | AC018753 | 35989 | 1-523  |
| HWBBQ22 | 6906 | 861613 | AL121956 | 35990 | 1-1105   |
| HWBBQ22 | 6906 | 861613 | AL121956 | 35991 | 1-417  |
| HWBBN86 | 6907 | 785313 | AC003999 | 35992 | 1-141<br>1506-2372<br>2429-2613  |
| HWBBN86 | 6907 | 785313 | AC003999 | 35993 | 1-443  |
| HWBBN86 | 6907 | 785313 | AC003999 | 35994 | 1-165  |
| HWBBM02 | 6908 | 919423 | AC023288 | 35995 | 1-523  |
| HWBBM02 | 6908 | 919423 | AC011166 | 35996 | 1-523  |
| HWBBM02 | 6908 | 919423 | AC022270 | 35997 | 1-523  |
| HWBBL57 | 6909 | 868349 | AL160155 | 35998 | 1-1155   |
| HWBBL03 | 6910 | 923691 | AL133286 | 35999 | 1-456  |
| HWBBL03 | 6910 | 923691 | AL133286 | 36000 | 1-362  |
| HWBBL03 | 6910 | 923691 | AL133286 | 36001 | 1-471  |
| HWBBE52 | 6912 | 868358 | AC055871 | 36002 | 1-301<br>399-470<br>559-808<br>888-978<br>1927-2265<br>2336-2426<br>2539-2956<br>2993-4229<br>4326-4527<br>5242-5554<br>6074-6160<br>6586-7521 |
| HWBBE52 | 6912 | 868358 | AC055871 | 36003 | 1-1184<br>2035-2298<br>5204-5352<br>5663-5809<br>5906-5987   |
| HWBBD23 | 6913 | 675360 | AL356017 | 36004 | 1-42<br>674-828<br>3271-3406<br>4251-4326<br>5040-5180<br>7884-8230<br>8404-8621<br>8735-8892<br>10277-10417                                   |

|          |      |        |          |       |   |
|----------|------|--------|----------|-------|---|
| HWBBD23  | 6913 | 675360 | AL356017 | 36005 | 1-73<br>505-680<br>1625-2403<br>5814-5972<br>9035-10403<br>11592-13063<br>13149-13529<br>13981-19521  |
| HWBAO50  | 6920 | 724135 | AC019360 | 36006 | 1-140<br>1189-1389<br>3051-3433<br>3600-3738<br>4962-5351<br>5550-5664<br>7285-7486<br>8822-9355<br>9461-9979   |
| HWBAO50  | 6920 | 724135 | Z97199   | 36007 | 1-201<br>1863-2245<br>3773-4162<br>4297-4482<br>6094-6295<br>7728-8924<br>9033-9293<br>9404-9681<br>9732-10194<br>10320-10657<br>10709-11490<br>13505-13673 |
| HWBAO50  | 6920 | 724135 | AC063943 | 36008 | 1-660   |
| HWBAO50  | 6920 | 724135 | AC019360 | 36009 | 1-140   |
| HWBAO50  | 6920 | 724135 | AC063943 | 36010 | 1-658   |
| HWBAO38  | 6921 | 709490 | AP001033 | 36011 | 1-469   |
| HWBAO38  | 6921 | 709490 | AC015955 | 36012 | 1-96<br>643-1148<br>1742-2072<br>2248-2716<br>3978-4071<br>5368-8195  |
| HWBAO38  | 6921 | 709490 | AP001033 | 36013 | 1-325   |
| HWBAO38  | 6921 | 709490 | AC015955 | 36014 | 1-640<br>705-763  |
| HWBAO38  | 6921 | 709490 | AC015955 | 36015 | 1-616   |
| HWBAF09  | 6927 | 625401 | AC015776 | 36016 | 1-278<br>344-1661   |
| HWBAF09  | 6927 | 625401 | AC068002 | 36017 | 1-278<br>344-1661   |
| HWBAF09  | 6927 | 625401 | AC015776 | 36018 | 1-413   |
| HWBAF09  | 6927 | 625401 | AC015776 | 36019 | 1-610   |
| HWBAF09  | 6927 | 625401 | AC068002 | 36020 | 1-610   |
| HWBAF09  | 6927 | 625401 | AC068002 | 36021 | 1-413   |
| HWAFAQ10 | 6932 | 961339 | AC069226 | 36022 | 1-1440  |
| HWAFAQ10 | 6932 | 961339 | AC009705 | 36023 | 1-1439  |
| HWAFAQ10 | 6932 | 961339 | AC063932 | 36024 | 1-1439  |
| HWAQFD56 | 6936 | 868452 | AC016209 | 36025 | 1-544<br>550-1833   |
| HWAQFD56 | 6936 | 868452 | AC016209 | 36026 | 1-172   |

|          |      |        |          |       |  |
|----------|------|--------|----------|-------|--|
| HWAFFD10 | 6937 | 963323 | AL355992 | 36027 | 1-502  |
| HWAFFD10 | 6937 | 963323 | AL133390 | 36028 | 1-502  |
| HWAFFD10 | 6937 | 963323 | AL355992 | 36029 | 1-2910   |
| HWAFFD10 | 6937 | 963323 | AL355992 | 36030 | 1-745  |
| HWAFFD10 | 6937 | 963323 | AL133390 | 36031 | 1-2402   |
| HWAFFD10 | 6937 | 963323 | AL133390 | 36032 | 1-2910   |
| HWAFA05  | 6939 | 930990 | AC027601 | 36033 | 1-799  |
| HWAFA05  | 6939 | 930990 | AC027601 | 36034 | 1-386  |
| HWAER10  | 6943 | 838763 | AC025931 | 36035 | 1-1046<br>1061-1447<br>1728-3844<br>4147-4933<br>5272-5593<br>5616-6007<br>6229-7294<br>8570-9193<br>9233-9337<br>9623-9788<br>9960-10090<br>10442-10701<br>12203-13042<br>13052-13386<br>14360-15134<br>15431-16049<br>16498-16897<br>17369-17513<br>17562-17990<br>18025-20209 |
| HWAER10  | 6943 | 838763 | AF214634 | 36036 | 1-661<br>1352-3466<br>3772-3968<br>4167-4232<br>6452-6592<br>8873-8967<br>9265-9404<br>9594-9695<br>11836-12230<br>12318-12594<br>12830-12920<br>13987-14208<br>15056-15170<br>15243-15404<br>16378-16468<br>17000-17129<br>17665-17776<br>18203-19139                           |
| HWAER10  | 6943 | 838763 | AP001205 | 36037 | 1-661<br>1352-3466<br>3772-3968<br>4167-4232<br>6452-6592<br>8873-8967<br>9265-9404<br>9594-9695<br>11836-12230<br>12318-12594<br>12830-12920  |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 13987-14208<br>15056-15170<br>15243-15404<br>16378-16468<br>17000-17129<br>17665-17776<br>18203-19139  |
| HWAER10 | 6943 | 838763 | AP001205 | 36038 | 1-197  |
| HWAER10 | 6943 | 838763 | AC025931 | 36039 | 1-431  |
| HWAER10 | 6943 | 838763 | AF214634 | 36040 | 1-196  |
| HWAEK27 | 6945 | 868494 | AC024419 | 36041 | 1-559  |
| HWAEK27 | 6945 | 868494 | AL049820 | 36042 | 1-581  |
| HWAEK27 | 6945 | 868494 | AL049820 | 36043 | 1-550  |
| HWaec08 | 6947 | 958115 | AL078582 | 36044 | 1-192<br>1060-1211<br>3959-4138<br>4407-4550<br>6432-6625<br>7724-8219<br>10544-10616<br>12338-12479<br>14225-14906<br>15137-15335<br>15940-16157<br>19282-19485<br>19785-19829<br>20868-20997<br>22139-22827<br>23886-23982<br>24773-25163<br>25192-25579<br>25584-25956<br>32947-34680 |
| HWaec08 | 6947 | 958115 | AL078582 | 36045 | 1-397  |
| HWADQ35 | 6948 | 868526 | AC069072 | 36046 | 1-619<br>804-3952<br>3964-4934   |
| HWADQ35 | 6948 | 868526 | AC015991 | 36047 | 1-618<br>803-3951<br>3963-4933   |
| HWADQ35 | 6948 | 868526 | AC069072 | 36048 | 1-522<br>801-1088<br>3311-3416<br>5432-5690  |
| HWADQ35 | 6948 | 868526 | AC069072 | 36049 | 1-751  |
| HWADQ35 | 6948 | 868526 | AC015991 | 36050 | 1-751  |
| HWADQ35 | 6948 | 868526 | AC015991 | 36051 | 1-522<br>801-1088<br>3311-3416<br>5432-5690  |
| HWADM84 | 6951 | 782685 | AL365501 | 36052 | 1-1659   |
| HWADM84 | 6951 | 782685 | AL162272 | 36053 | 1-173<br>6091-6136<br>7330-9015  |
| HWADM84 | 6951 | 782685 | AL365501 | 36054 | 1-349  |
| HWADM84 | 6951 | 782685 | AL162272 | 36055 | 1-349  |
| HWADM84 | 6951 | 782685 | AL162272 | 36056 | 1-103  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HWADE25 | 6953 | 677594 | AC019131 | 36057 | 1-287<br>1180-1246<br>2836-3287<br>3793-3935<br>3958-4072<br>4568-6903  |
| HWADE25 | 6953 | 677594 | AP002028 | 36058 | 1-592<br>2042-2341<br>2381-2472<br>3432-3614<br>4049-4122<br>6245-6394<br>8186-8325<br>9305-9661<br>11738-11822<br>17744-18208<br>18839-19098<br>19682-19802<br>20759-20825<br>22415-22866<br>23372-23514<br>23543-23663<br>24147-26464 |
| HWADE25 | 6953 | 677594 | AC019131 | 36059 | 1-260   |
| HWADE25 | 6953 | 677594 | AP002028 | 36060 | 1-330   |
| HWADD18 | 6954 | 665173 | AL079302 | 36061 | 1-26<br>2394-2690<br>3959-4341<br>4794-5040<br>5289-5778  |
| HWADD18 | 6954 | 665173 | AL079302 | 36062 | 1-340   |
| HWACY70 | 6956 | 756888 | AL138878 | 36063 | 1-62<br>1614-1946<br>2942-3035<br>3426-3565<br>3907-4373<br>7101-7511<br>9375-9461<br>10338-10575<br>11140-11236<br>11892-11947<br>12624-12809<br>13243-13406<br>15251-15646<br>16339-17047   |
| HWACQ54 | 6958 | 729166 | AC012307 | 36064 | 1-123<br>179-751<br>1733-2187<br>2369-2486<br>2936-3128<br>3223-3388<br>3576-3701<br>3983-4129<br>4196-4535<br>4692-4872<br>4943-5221<br>5231-5332  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 5917-6216<br>6582-6684<br>6701-7601   |
| HWACQ54 | 6958 | 729166 | AC021606 | 36065 | 1-194<br>413-540<br>1257-1759<br>2006-2121<br>2693-2829<br>2994-3198<br>3501-4035<br>4126-4284<br>4391-4473<br>4762-4847<br>5539-5649<br>5953-6072<br>6347-6507<br>6631-6824<br>7026-7199<br>7206-9239<br>9505-9699<br>9793-9977<br>10149-10310<br>10347-11336<br>11575-11697<br>11753-12325<br>13307-13761<br>13943-14060<br>14510-14705<br>14797-14963<br>15151-15276<br>15558-15704<br>15771-16110<br>16267-16447<br>16518-16796<br>16806-16921<br>17490-17789<br>18155-18257<br>18274-19174 |
| HWACQ54 | 6958 | 729166 | AC021188 | 36066 | 1-145<br>670-838<br>2209-2380<br>3818-4465<br>4485-4542<br>4591-5113<br>6110-6210<br>6545-6724<br>6832-7043<br>7119-7256<br>7819-7900<br>8001-8176<br>8469-8607<br>8848-9001<br>9879-10049<br>10641-11088<br>12027-12228<br>12440-12567<br>13284-13786  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 14033-14148<br>14720-14856<br>15021-15225<br>15528-16062<br>16153-16311<br>16418-16500<br>16789-16874<br>17566-17676<br>17980-18099<br>18374-18534<br>18658-18854<br>19053-19226<br>19233-21266<br>21532-21726<br>21820-22004<br>22176-22337<br>22374-23363<br>23602-23724<br>23780-24352<br>25334-25788<br>25970-26087<br>26537-26732<br>26824-26990<br>27178-27303<br>27585-27731<br>27798-28137<br>28294-28474<br>28545-28936<br>29519-29820<br>30184-30286<br>30303-31203 |
| HWACQ54 | 6958 | 729166 | AC021188 | 36067 | 1-1864<br>1872-2000<br>2102-3433  |
| HWACQ54 | 6958 | 729166 | AC012307 | 36068 | 1-1863<br>1871-1999<br>2101-4195<br>4252-4364<br>4501-6111<br>6255-6345<br>6383-6556<br>6710-6859<br>7047-7325<br>7529-8047   |
| HWACQ54 | 6958 | 729166 | AC021606 | 36069 | 1-974   |
| HWACI46 | 6960 | 718711 | AL355150 | 36070 | 1-170<br>212-411<br>3464-3826<br>5940-6638<br>6782-7308<br>7341-7850<br>8048-9554<br>9891-11163   |
| HWACI46 | 6960 | 718711 | AL121575 | 36071 | 1-170<br>212-411<br>3464-3826<br>5939-6637  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 6781-7307<br>7340-7849<br>8047-9553<br>9890-11162  |
| HWACI46 | 6960 | 718711 | AL355150 | 36072 | 1-183  |
| HWACI46 | 6960 | 718711 | AL121575 | 36073 | 1-183  |
| HWACH03 | 6961 | 923374 | AC068282 | 36074 | 1-545  |
| HWACH03 | 6961 | 923374 | AC010976 | 36075 | 1-391<br>1543-1892<br>2590-3189<br>4446-5026<br>5996-6139<br>12421-12708<br>15223-15767<br>20686-21756<br>22861-23053<br>23568-23625<br>24977-25316<br>25405-25753<br>25947-26134<br>26212-26693<br>26723-26963<br>27053-27867<br>28203-28300<br>28609-28720<br>29937-30443<br>31484-31569<br>33030-33159<br>34350-34469<br>34834-34992<br>34999-35430<br>36497-36608<br>37205-37262<br>38608-38713<br>39776-39887 |
| HWACH03 | 6961 | 923374 | AC010976 | 36076 | 1-556  |
| HWABY68 | 6963 | 927387 | AC021163 | 36077 | 1-540<br>655-1021<br>1053-1143<br>1354-1536<br>1692-1762<br>1924-2030<br>2867-2962<br>3191-4078<br>4135-4228<br>4365-4458<br>4565-4675<br>4747-4815<br>4901-4977<br>5232-5675<br>6013-6910   |
| HWABY68 | 6963 | 927387 | AC006942 | 36078 | 1-541<br>656-1023<br>1055-1145<br>1356-1538<br>1694-1764<br>1926-2032  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 3194-4081<br>4138-4231<br>4368-4461<br>4568-4678<br>4750-4818<br>4904-4980<br>5235-5678<br>6016-6914<br>7138-7281<br>7453-7737<br>7813-8322<br>8835-9123<br>9152-10108<br>10204-10288<br>10387-10448<br>11252-11414<br>11496-11676<br>11746-12218<br>12336-12436<br>13243-13426<br>13626-13767<br>13891-14067<br>14442-14596<br>15655-15742<br>16852-17292<br>17660-17764<br>18610-18921<br>19197-19405<br>19407-19499<br>20302-20404<br>20510-20780<br>21329-21458 |
| HWABY68 | 6963 | 927387 | AC021163 | 36079 | 1-288   |
| HWABY68 | 6963 | 927387 | AC006942 | 36080 | 1-288   |
| HWABV67 | 6964 | 751409 | AC005232 | 36081 | 1-519   |
| HWABV67 | 6964 | 751409 | AC005232 | 36082 | 1-298   |
| HWABV34 | 6965 | 868535 | AC010245 | 36083 | 1-374<br>1299-2383<br>3034-3443<br>3535-3707<br>4986-5555<br>5617-5839<br>5880-6840<br>7076-9411  |
| HWABV34 | 6965 | 868535 | AC026424 | 36084 | 1-374<br>1299-2384<br>3050-3444<br>3536-3708<br>4988-5557<br>5619-5841<br>5882-6842<br>7078-9586<br>9970-10806  |
| HWABV34 | 6965 | 868535 | AC008587 | 36085 | 1-164<br>2264-2301<br>2816-3276<br>4686-4842  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 5583-5956<br>6881-7966<br>8617-9026<br>9118-9290<br>10569-11138<br>11200-11422<br>11463-12423<br>12659-15166<br>15550-16386  |
| HWABV34 | 6965 | 868535 | AC026424 | 36086 | 1-157  |
| HWABV34 | 6965 | 868535 | AC010245 | 36087 | 1-157  |
| HWABV34 | 6965 | 868535 | AC026424 | 36088 | 1-355  |
| HWABV34 | 6965 | 868535 | AC008587 | 36089 | 1-355  |
| HWABV34 | 6965 | 868535 | AC008587 | 36090 | 1-212<br>3498-4246<br>4457-4587<br>7496-7691<br>11928-12166<br>13527-13685<br>14011-14103  |
| HWABP20 | 6966 | 669486 | AC046158 | 36091 | 1-1030   |
| HWABP20 | 6966 | 669486 | AC046158 | 36092 | 1-390  |
| HWABP20 | 6966 | 669486 | AC046158 | 36093 | 1-271  |
| HWABP19 | 6967 | 951277 | AC006510 | 36094 | 1-642<br>755-1095<br>1724-2177<br>2791-2915<br>3003-3313<br>5089-5709  |
| HWABP19 | 6967 | 951277 | AC024224 | 36095 | 1-125<br>213-522<br>2299-2919  |
| HWABP19 | 6967 | 951277 | AC024224 | 36096 | 1-336  |
| HWABP19 | 6967 | 951277 | AC006510 | 36097 | 1-294  |
| HWABP19 | 6967 | 951277 | AC024224 | 36098 | 1-294  |
| HWABP02 | 6968 | 919442 | AC016812 | 36099 | 1-1231<br>1511-1896  |
| HWABP02 | 6968 | 919442 | AC016812 | 36100 | 1-238  |
| HWABP02 | 6968 | 919442 | AC016812 | 36101 | 1-721  |
| HWABI13 | 6969 | 656767 | AL133453 | 36102 | 1-468<br>1129-3090<br>3119-3991<br>4229-4348<br>6700-7709<br>8056-8469<br>9279-9575<br>10900-11175<br>11207-11648<br>11797-12101<br>12163-12277<br>12630-13046<br>13621-13802<br>13931-14483<br>16624-16860<br>19290-19807<br>19869-19988<br>20024-21410 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HWABI13 | 6969 | 656767 | AL133453 | 36103 | 1-295  |
| HWABI13 | 6969 | 656767 | AL133453 | 36104 | 1-229  |
| HWABH68 | 6970 | 929275 | AP000909 | 36105 | 1-94<br>318-450<br>499-1634<br>1787-2066<br>2371-2803  |
| HWABH68 | 6970 | 929275 | AP000877 | 36106 | 1-94<br>318-450<br>499-1634<br>1787-2066<br>2280-3987<br>4153-4372<br>5162-5269  |
| HWABH68 | 6970 | 929275 | AP000854 | 36107 | 1-94<br>318-450<br>499-1176<br>1787-2066<br>2280-3731  |
| HWABH68 | 6970 | 929275 | AP000877 | 36108 | 1-410<br>560-912   |
| HWABH68 | 6970 | 929275 | AP000909 | 36109 | 1-410<br>560-912   |
| HWABH68 | 6970 | 929275 | AP000854 | 36110 | 1-410<br>560-913   |
| HWAAY79 | 6973 | 791452 | AC010589 | 36111 | 1-519<br>2666-3071<br>3174-3298<br>3888-4520<br>4638-5176<br>5331-6297<br>8010-8238<br>8798-9030<br>9154-9987<br>10063-10323<br>10483-10789<br>11261-11567<br>11813-12011<br>12040-13451 |
| HWAAY79 | 6973 | 791452 | AC018349 | 36112 | 1-519<br>2662-3067<br>3170-3294<br>4080-4517<br>4635-5173<br>5328-6293<br>8006-8234<br>8793-9025<br>9149-9982<br>10058-10318<br>10478-10784<br>11256-11562<br>11808-12003<br>12032-13443 |
| HWAAY79 | 6973 | 791452 | AC010589 | 36113 | 1-439  |
| HWAAY79 | 6973 | 791452 | AC018349 | 36114 | 1-336  |
| HWAAY79 | 6973 | 791452 | AC010589 | 36115 | 1-334  |
| HWAAY79 | 6973 | 791452 | AC018349 | 36116 | 1-439  |



|          |      |        |          |       |   |
|----------|------|--------|----------|-------|---|
| HWAAAY51 | 6974 | 973237 | AC019146 | 36117 | 1-367   |
| HWAAAY51 | 6974 | 973237 | AC012344 | 36118 | 1-367   |
| HWAAAX48 | 6975 | 721442 | AC027590 | 36119 | 1-219<br>451-633<br>917-1906<br>1914-2446<br>2788-3770  |
| HWAAAX48 | 6975 | 721442 | AC027590 | 36120 | 1-312   |
| HWAAAX48 | 6975 | 721442 | AC027590 | 36121 | 1-259   |
| HWAAQ76  | 6977 | 887772 | AC025036 | 36122 | 1-148   |
| HWAAQ76  | 6977 | 887772 | AC011953 | 36123 | 1-126   |
| HWAAQ76  | 6977 | 887772 | AC016327 | 36124 | 1-165   |
| HWAAQ76  | 6977 | 887772 | AC016327 | 36125 | 1-195   |
| HWAAAM30 | 6978 | 691878 | AC008821 | 36126 | 1-298<br>1374-1909<br>2990-3509<br>4061-4374<br>5098-5464<br>5550-6223<br>6637-7176<br>7660-8903  |
| HWAAAM30 | 6978 | 691878 | AC008821 | 36127 | 1-441   |
| HWAAAM30 | 6978 | 691878 | AC008821 | 36128 | 1-837   |
| HWAAE31  | 6982 | 841973 | AL157871 | 36129 | 1-958<br>1044-1604  |
| HWAAE31  | 6982 | 841973 | AL135838 | 36130 | 1-45<br>691-1441<br>1898-2350<br>2921-3686<br>4274-4495<br>5670-6069<br>6097-6302<br>7046-7224<br>7596-8298<br>8478-8720<br>8957-9913<br>9999-10559<br>14106-14598<br>15643-15752<br>16822-17280<br>17879-18165<br>18846-19043<br>20801-20887<br>20950-21066<br>21397-22623<br>23185-23423<br>23784-24203<br>24414-24520<br>25524-25904<br>28484-28724<br>29459-29560<br>30243-32238<br>32332-32662<br>32912-33032<br>33732-34256<br>35752-36057<br>36229-36574 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 36705-37015<br>37048-37195<br>37878-38364<br>38618-39047<br>39101-39933<br>40019-40194<br>40741-40879<br>41265-42519 |
| HWAAE31 | 6982 | 841973 | AL157871 | 36131 | 1-243  |
| HWAAE31 | 6982 | 841973 | AL135838 | 36132 | 1-539<br>1962-2053<br>2450-2773<br>3116-3262<br>3299-3845<br>4739-4938<br>4954-5021                                  |
| HWAAB06 | 6983 | 935131 | AJ239325 | 36133 | 1-464  |
| HWAAB06 | 6983 | 935131 | AJ239325 | 36134 | 1-2318<br>2416-2457<br>3078-3275<br>3972-4130<br>4155-4283<br>8217-8344<br>8755-8982                                 |
| HUJDJ03 | 6987 | 922441 | AC023786 | 36135 | 1-663  |
| HUJDJ03 | 6987 | 922441 | AC023786 | 36136 | 1-59<br>83-381<br>1011-1571<br>1727-2958   |
| HUJDE05 | 6988 | 967231 | AC005849 | 36137 | 1-234<br>1046-1078<br>1162-1502<br>1661-1756<br>1863-3052<br>3378-4921   |
| HUJDE05 | 6988 | 967231 | AC005849 | 36138 | 1-485  |
| HUJCN12 | 6989 | 969331 | AL391057 | 36139 | 1-672  |
| HUJCN12 | 6989 | 969331 | AC021037 | 36140 | 1-672  |
| HUJCN12 | 6989 | 969331 | AL391057 | 36141 | 1-708  |
| HUJCN12 | 6989 | 969331 | AC021037 | 36142 | 1-708  |
| HUJBP01 | 6991 | 914512 | AC068503 | 36143 | 1-474  |
| HUJBP01 | 6991 | 914512 | AC009486 | 36144 | 1-49<br>233-1617<br>1623-2096<br>6296-6682<br>7392-7914<br>8153-8498<br>18233-18720<br>23362-25772                   |
| HUJBP01 | 6991 | 914512 | AC068503 | 36145 | 1-49<br>233-1598   |
| HTYSK94 | 6992 | 501001 | AC011511 | 36146 | 1-440  |
| HTYSK94 | 6992 | 501001 | AC011511 | 36147 | 1-205  |
| HTYSK65 | 6993 | 500999 | AC024511 | 36148 | 1-458  |
| HTYSK65 | 6993 | 500999 | AL137853 | 36149 | 1-458  |
| HTYSK65 | 6993 | 500999 | AC024511 | 36150 | 1-666  |
| HTYSK65 | 6993 | 500999 | AC024511 | 36151 | 1-460  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTYSK65 | 6993 | 500999 | AL137853 | 36152 | 1-460  |
| HTYSK65 | 6993 | 500999 | AL137853 | 36153 | 1-670  |
| HTYND11 | 6995 | 965061 | AL359510 | 36154 | 1-1635<br>1927-2076<br>2384-2618   |
| HTYND11 | 6995 | 965061 | AL136379 | 36155 | 1-1635<br>1927-2076<br>2384-2618   |
| HTYND11 | 6995 | 965061 | AL136379 | 36156 | 1-108  |
| HTYND11 | 6995 | 965061 | AL136379 | 36157 | 1-1323   |
| HTYNC04 | 6996 | 926906 | AC015695 | 36158 | 1-422  |
| HTYNC04 | 6996 | 926906 | AC015695 | 36159 | 1-426  |
| HTYNC04 | 6996 | 926906 | AC055755 | 36160 | 1-424  |
| HTYNC04 | 6996 | 926906 | AC055755 | 36161 | 1-377  |
| HTYAA83 | 6997 | 537277 | AC044892 | 36162 | 1-457  |
| HTYAA83 | 6997 | 537277 | AC024148 | 36163 | 1-457  |
| HTYAA83 | 6997 | 537277 | AC044892 | 36164 | 1-141  |
| HTYAA83 | 6997 | 537277 | AC024148 | 36165 | 1-117  |
| HTXSV06 | 6998 | 933377 | AC025277 | 36166 | 1-832  |
| HTXSV06 | 6998 | 933377 | AC025778 | 36167 | 1-832  |
| HTXSV06 | 6998 | 933377 | U91323   | 36168 | 1-832  |
| HTXSH08 | 6999 | 957886 | AL132656 | 36169 | 1-2485   |
| HTXSH08 | 6999 | 957886 | AL132656 | 36170 | 1-1070<br>1094-2583  |
| HTXSH08 | 6999 | 957886 | AL132656 | 36171 | 1-163  |
| HTXSC11 | 7000 | 965536 | AL135798 | 36172 | 1-388  |
| HTXSC11 | 7000 | 965536 | AL135798 | 36173 | 1-126<br>200-869<br>2585-2711<br>3644-4228<br>5843-6392<br>10052-10182<br>10998-12328<br>12559-13179<br>13403-13543<br>13591-14801 |
| HTXSA04 | 7001 | 926338 | AP000441 | 36174 | 1-701  |
| HTXSA04 | 7001 | 926338 | AC000353 | 36175 | 1-701  |
| HTXSA04 | 7001 | 926338 | AP000441 | 36176 | 1-110  |
| HTXSA04 | 7001 | 926338 | AP000441 | 36177 | 1-10226  |
| HTXSA04 | 7001 | 926338 | AC000353 | 36178 | 1-110  |
| HTXSA04 | 7001 | 926338 | AC000353 | 36179 | 1-12509  |
| HTXRS08 | 7002 | 957919 | AC025438 | 36180 | 1-489  |
| HTXRS08 | 7002 | 957919 | AC002299 | 36181 | 1-490  |
| HTXRS08 | 7002 | 957919 | AC025438 | 36182 | 1-240  |
| HTXRS08 | 7002 | 957919 | AC025438 | 36183 | 1-137  |
| HTXRS08 | 7002 | 957919 | AC002299 | 36184 | 1-250  |
| HTXRA02 | 7003 | 918089 | AC023288 | 36185 | 1-113<br>576-670<br>4577-4773<br>4984-6399<br>6711-7897<br>8359-8462<br>8519-8909<br>8913-9153<br>9266-9466                        |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 9793-9904<br>10120-10205<br>10549-10738<br>10933-11585<br>11690-11818<br>12057-12376<br>12553-12697<br>12819-12970<br>13018-13165<br>13373-13475<br>13639-15723  |
| HTXRA02 | 7003 | 918089 | AC023288 | 36186 | 1-293  |
| HTXQO07 | 7005 | 952064 | AC016171 | 36187 | 1-543  |
| HTXQO07 | 7005 | 952064 | AC016171 | 36188 | 1-269  |
| HTXQM07 | 7007 | 952067 | AC011893 | 36189 | 1-116<br>834-1302<br>1744-2029<br>2218-2775<br>3042-3213<br>3446-4676<br>4699-4824<br>5574-6049<br>7736-8036<br>8146-8376<br>8680-8781<br>10045-10152<br>10338-10496<br>10847-11423<br>11469-11585<br>12578-12782<br>12825-13002 |
| HTXQM07 | 7007 | 952067 | AC012551 | 36190 | 1-469  |
| HTXQM07 | 7007 | 952067 | AC012551 | 36191 | 1-286<br>475-1032  |
| HTXQM07 | 7007 | 952067 | AC012551 | 36192 | 1-468  |
| HTXPV03 | 7009 | 922905 | AL022312 | 36193 | 1-89<br>252-395<br>1788-2044<br>2214-2959<br>2971-3689<br>4738-4877<br>6037-6348<br>6576-6690<br>6972-7278<br>7851-8782  |
| HTXPV03 | 7009 | 922905 | AL022312 | 36194 | 1-167  |
| HTXOR95 | 7010 | 869249 | AC008636 | 36195 | 1-1708<br>1746-1835<br>2249-2976   |
| HTXOR95 | 7010 | 869249 | AC008675 | 36196 | 1-1708<br>1746-1835<br>2249-2976   |
| HTXOR95 | 7010 | 869249 | AC008625 | 36197 | 1-1712<br>1750-1839<br>2253-2980   |
| HTXOR95 | 7010 | 869249 | AC008636 | 36198 | 1-399  |
| HTXOR95 | 7010 | 869249 | AC008636 | 36199 | 1-512  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTXOR95 | 7010 | 869249 | AC008675 | 36200 | 1-512  |
| HTXOR95 | 7010 | 869249 | AC008625 | 36201 | 1-512  |
| HTXOR95 | 7010 | 869249 | AC008675 | 36202 | 1-400  |
| HTXOR95 | 7010 | 869249 | AC008625 | 36203 | 1-399  |
| HTXOO15 | 7011 | 869261 | AP000944 | 36204 | 1-773  |
| HTXOO15 | 7011 | 869261 | AP000441 | 36205 | 1-618  |
| HTXOO12 | 7012 | 872368 | AC048337 | 36206 | 1-1590<br>2203-2519<br>2690-2800<br>3065-3611<br>4052-4092<br>4334-4720<br>4973-5317<br>8085-8216<br>8654-8986<br>9268-9353<br>9440-9516   |
| HTXOO12 | 7012 | 872368 | AC069209 | 36207 | 1-1707   |
| HTXOO12 | 7012 | 872368 | AC011216 | 36208 | 1-1590<br>2203-2519<br>2690-2800<br>3065-3608<br>4050-4092<br>4333-4719<br>4972-5316<br>8084-8215<br>8653-8985<br>9265-9352<br>9439-9515<br>11181-11331<br>12153-12205<br>12761-12964<br>13134-13192 |
| HTXOO12 | 7012 | 872368 | AC069209 | 36209 | 1-2533   |
| HTXOO12 | 7012 | 872368 | AC011216 | 36210 | 1-3316   |
| HTXOO12 | 7012 | 872368 | AC048337 | 36211 | 1-3316   |
| HTXOK51 | 7013 | 869265 | AC013416 | 36212 | 1-639<br>1129-2390   |
| HTXOK51 | 7013 | 869265 | AC013416 | 36213 | 1-127  |
| HTXOK51 | 7013 | 869265 | AC013416 | 36214 | 1-82<br>1149-1711<br>1895-1998<br>2434-2906<br>3921-4303<br>5957-6291<br>6370-6477<br>6987-7006<br>7012-7186<br>7448-7624<br>7672-9382<br>9649-10467<br>11296-11623                                  |
| HTXNJ60 | 7014 | 869299 | AC005229 | 36215 | 1-752  |
| HTXNJ60 | 7014 | 869299 | AC005229 | 36216 | 1-538  |
| HTXNJ60 | 7014 | 869299 | AC005229 | 36217 | 1-519  |
| HTXNG04 | 7015 | 926992 | AL031708 | 36218 | 1-723<br>2795-4177   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 4780-5082<br>5357-5440<br>5584-5967<br>6079-6482<br>6724-6904<br>7637-7720<br>8262-8503                     |
| HTXNG04 | 7015 | 926992 | AL031708 | 36219 | 1-117   |
| HTXMZ01 | 7018 | 915250 | AC005282 | 36220 | 1-342<br>408-704<br>990-1420<br>1474-1788<br>1981-2388<br>2976-3211<br>6440-6609<br>8121-8244               |
| HTXMZ01 | 7018 | 915250 | AC004971 | 36221 | 1-342<br>398-721<br>1168-1321<br>1477-1791<br>1984-2391<br>2979-3214<br>4329-4703<br>6443-6612<br>8124-8247 |
| HTXMZ01 | 7018 | 915250 | AC005282 | 36222 | 1-221<br>2488-2780<br>3258-4183<br>6632-8003  |
| HTXMZ01 | 7018 | 915250 | AC005282 | 36223 | 1-913   |
| HTXMZ01 | 7018 | 915250 | AC004971 | 36224 | 1-913   |
| HTXMU37 | 7019 | 948611 | AC073583 | 36225 | 1-694<br>886-1687<br>1942-2516  |
| HTXMU37 | 7019 | 948611 | AC073583 | 36226 | 1-438   |
| HTXMR30 | 7020 | 869312 | AC055748 | 36227 | 1-673   |
| HTXMC72 | 7022 | 875290 | AC025858 | 36228 | 1-715   |
| HTXMC72 | 7022 | 875290 | AC004686 | 36229 | 1-715   |
| HTXMC72 | 7022 | 875290 | AC025858 | 36230 | 1-419   |
| HTXMC72 | 7022 | 875290 | AC004686 | 36231 | 1-419   |
| HTXLS08 | 7023 | 958357 | AC011465 | 36232 | 1-1845<br>2274-3295<br>3575-3934<br>3945-4256<br>7467-7583  |
| HTXLS08 | 7023 | 958357 | AC011465 | 36233 | 1-286   |
| HTXLS08 | 7023 | 958357 | AC011465 | 36234 | 1-413   |
| HTXLI10 | 7025 | 963602 | AC021877 | 36235 | 1-634   |
| HTXLI10 | 7025 | 963602 | AC055837 | 36236 | 1-634   |
| HTXLI10 | 7025 | 963602 | AC021877 | 36237 | 1-225   |
| HTXLI10 | 7025 | 963602 | AC055837 | 36238 | 1-603   |
| HTXLI10 | 7025 | 963602 | AC021877 | 36239 | 1-603   |
| HTXLI10 | 7025 | 963602 | AC055837 | 36240 | 1-225   |
| HTXKN65 | 7027 | 869345 | AC073610 | 36241 | 1-668   |
| HTXKN65 | 7027 | 869345 | AC025256 | 36242 | 1-673   |
| HTXKN65 | 7027 | 869345 | AC025256 | 36243 | 1-409   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTXKM24 | 7029 | 677101 | AC006241 | 36244 | 1-439<br>1819-1943<br>2228-3018<br>4092-4876<br>5103-5690   |
| HTXKM24 | 7029 | 677101 | AC006241 | 36245 | 1-376   |
| HTXKK96 | 7030 | 796330 | AL157386 | 36246 | 1-709   |
| HTXKK96 | 7030 | 796330 | AL157386 | 36247 | 1-464   |
| HTXKK31 | 7031 | 697838 | AL359510 | 36248 | 1-935   |
| HTXKK31 | 7031 | 697838 | AL359510 | 36249 | 1-361   |
| HTXKF02 | 7032 | 919683 | AC001228 | 36250 | 1-112<br>617-700<br>1064-1714<br>1819-1927<br>2374-2477<br>3037-3231<br>3994-4109<br>4483-4553<br>6472-6561<br>6942-7239<br>7257-7395<br>7593-8139<br>8714-8826<br>12924-13455<br>14897-14969<br>15223-15338<br>16816-17223<br>17415-18368<br>18405-19407 |
| HTXKF02 | 7032 | 919683 | AC001228 | 36251 | 1-434   |
| HTXJX77 | 7034 | 870446 | AL157395 | 36252 | 1-604   |
| HTXJX77 | 7034 | 870446 | AL157395 | 36253 | 1-259   |
| HTXJX77 | 7034 | 870446 | AL157395 | 36254 | 1-223   |
| HTXJO80 | 7037 | 871594 | AL356532 | 36255 | 1-199<br>392-983<br>2996-3731<br>4153-4640<br>4683-5006<br>6282-6571<br>7547-7927<br>9856-10086<br>10267-12169  |
| HTXJO80 | 7037 | 871594 | AL356532 | 36256 | 1-1041  |
| HTXJO78 | 7038 | 773508 | AL138901 | 36257 | 1-1098<br>1323-1448<br>2374-2612<br>3186-4594   |
| HTXJO78 | 7038 | 773508 | AL138901 | 36258 | 1-114   |
| HTXJK20 | 7040 | 423763 | AC015912 | 36259 | 1-505<br>579-1084   |
| HTXJK20 | 7040 | 423763 | AC004584 | 36260 | 1-505<br>579-1084   |
| HTXJK20 | 7040 | 423763 | AC007933 | 36261 | 1-507<br>582-1089   |
| HTXJK20 | 7040 | 423763 | AC015912 | 36262 | 1-171   |
| HTXJK20 | 7040 | 423763 | AC015912 | 36263 | 1-624   |
| HTXJK20 | 7040 | 423763 | AC004584 | 36264 | 1-624   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTXJK20 | 7040 | 423763 | AC004584 | 36265 | 1-167  |
| HTXJK20 | 7040 | 423763 | AC007933 | 36266 | 1-625  |
| HTXJK20 | 7040 | 423763 | AC007933 | 36267 | 1-104  |
| HTXJA76 | 7042 | 767696 | AC011342 | 36268 | 1-839<br>947-1625  |
| HTXJA76 | 7042 | 767696 | AC008641 | 36269 | 1-839<br>947-1854  |
| HTXJA32 | 7043 | 699152 | AL160271 | 36270 | 1-562  |
| HTXJA32 | 7043 | 699152 | AL160271 | 36271 | 1-611  |
| HTXJA32 | 7043 | 699152 | AL160271 | 36272 | 1-741  |
| HTXGH41 | 7044 | 712566 | AL391097 | 36273 | 1-246<br>884-1308  |
| HTXGH41 | 7044 | 712566 | AC004499 | 36274 | 1-246<br>884-1308  |
| HTXGH41 | 7044 | 712566 | AL391097 | 36275 | 1-312  |
| HTXGH41 | 7044 | 712566 | AL391097 | 36276 | 1-787  |
| HTXGH41 | 7044 | 712566 | AC004499 | 36277 | 1-802  |
| HTXGH41 | 7044 | 712566 | AC004499 | 36278 | 1-301  |
| HTXFN90 | 7047 | 537392 | AC024723 | 36279 | 1-1146   |
| HTXFN90 | 7047 | 537392 | AC073124 | 36280 | 1-1146   |
| HTXFN90 | 7047 | 537392 | AC024723 | 36281 | 1-244  |
| HTXFN90 | 7047 | 537392 | AC073124 | 36282 | 1-244  |
| HTXFN53 | 7050 | 537391 | AC020901 | 36283 | 1-468  |
| HTXFN53 | 7050 | 537391 | AC020901 | 36284 | 1-698  |
| HTXFN23 | 7051 | 537393 | AC073988 | 36285 | 1-1110   |
| HTXFN23 | 7051 | 537393 | AL359379 | 36286 | 1-1110   |
| HTXFN23 | 7051 | 537393 | AC073988 | 36287 | 1-208  |
| HTXFN23 | 7051 | 537393 | AC073988 | 36288 | 1-204  |
| HTXFN23 | 7051 | 537393 | AL359379 | 36289 | 1-291  |
| HTXFN23 | 7051 | 537393 | AL359379 | 36290 | 1-204  |
| HTXFH20 | 7053 | 537398 | AC017106 | 36291 | 1-326  |
| HTXFH20 | 7053 | 537398 | AC017106 | 36292 | 1-2500   |
| HTXFH20 | 7053 | 537398 | AC017106 | 36293 | 1-190  |
| HTXEY18 | 7057 | 869406 | AC027435 | 36294 | 1-423  |
| HTXEY18 | 7057 | 869406 | AC027435 | 36295 | 1-143  |
| HTSEX83 | 7058 | 780277 | AC074050 | 36296 | 1-2782   |
| HTSEX83 | 7058 | 780277 | AC002519 | 36297 | 1-2782   |
| HTSEX83 | 7058 | 780277 | AC074050 | 36298 | 1-152<br>1075-1272<br>1944-2094<br>2567-2883<br>3633-3803<br>4760-4885<br>5083-5205<br>5301-5448<br>5835-5917<br>6301-6850 |
| HTSEX83 | 7058 | 780277 | AC074050 | 36299 | 1-1618   |
| HTSEX83 | 7058 | 780277 | AC002519 | 36300 | 1-1618   |
| HTSEX83 | 7058 | 780277 | AC002519 | 36301 | 1-152<br>1075-1272<br>1944-2094<br>2567-2883<br>3633-3803<br>4760-4885<br>5083-5205  |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 5301-5448<br>5835-5917<br>6301-6850  |
| HTXEE90 | 7059 | 789161 | AL390721 | 36302 | 1-1363<br>1815-2308  |
| HTXEE90 | 7059 | 789161 | AC022657 | 36303 | 1-66<br>466-737<br>887-1052<br>1604-1686<br>2653-2788<br>3763-5125<br>5577-6070  |
| HTXDJ77 | 7064 | 772473 | AC004184 | 36304 | 1-352<br>928-1343  |
| HTXDJ77 | 7064 | 772473 | AC018433 | 36305 | 1-352<br>928-1343  |
| HTXDJ77 | 7064 | 772473 | AB000878 | 36306 | 1-352<br>932-1347  |
| HTXDJ77 | 7064 | 772473 | AB000882 | 36307 | 1-352<br>932-1347  |
| HTXDJ77 | 7064 | 772473 | AC004184 | 36308 | 1-440  |
| HTXDJ77 | 7064 | 772473 | AC004184 | 36309 | 1-321  |
| HTXDJ77 | 7064 | 772473 | AC018433 | 36310 | 1-397  |
| HTXDJ77 | 7064 | 772473 | AC018433 | 36311 | 1-440  |
| HTXDJ77 | 7064 | 772473 | AB000878 | 36312 | 1-440  |
| HTXDJ77 | 7064 | 772473 | AB000882 | 36313 | 1-440  |
| HTXDJ77 | 7064 | 772473 | AB000882 | 36314 | 1-321  |
| HTXCW50 | 7066 | 724650 | AP000840 | 36315 | 1-737  |
| HTXCW50 | 7066 | 724650 | AC009639 | 36316 | 1-739  |
| HTXCW50 | 7066 | 724650 | AP000840 | 36317 | 1-75<br>170-233<br>1635-1858<br>2632-2717<br>3454-3499   |
| HTXCW50 | 7066 | 724650 | AP000840 | 36318 | 1-221  |
| HTXCW50 | 7066 | 724650 | AC009639 | 36319 | 1-518<br>2008-2255<br>4332-4521<br>8220-8294<br>8389-8452<br>9854-10077<br>10851-10936<br>11673-11718  |
| HTXCW50 | 7066 | 724650 | AC009639 | 36320 | 1-222  |
| HTXAW03 | 7069 | 921906 | AL157386 | 36321 | 1-683  |
| HTXAW03 | 7069 | 921906 | AL121928 | 36322 | 1-55<br>2980-3066<br>3318-3410<br>4587-4694<br>6891-6938<br>7357-7803<br>8599-8683<br>9580-9723<br>9878-10144<br>10625-10853<br>11189-11617<br>11655-11830 |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 12175-12341<br>14969-15651  |
| HTXAW03 | 7069 | 921906 | AL157386 | 36323 | 1-347   |
| HTXAW03 | 7069 | 921906 | AL121928 | 36324 | 1-347   |
| HTXAJ34 | 7071 | 707050 | AC008438 | 36325 | 1-676   |
| HTXAJ34 | 7071 | 707050 | AC011399 | 36326 | 1-676   |
| HTXAJ34 | 7071 | 707050 | AC008438 | 36327 | 1-404   |
| HTXAJ34 | 7071 | 707050 | AC011399 | 36328 | 1-404   |
| HTWLF58 | 7073 | 869478 | AP000785 | 36329 | 1-336<br>569-1333   |
| HTWLF58 | 7073 | 869478 | AP000785 | 36330 | 1-121   |
| HTWLD61 | 7074 | 741610 | AC015537 | 36331 | 1-321   |
| HTWLD61 | 7074 | 741610 | AC018529 | 36332 | 1-321   |
| HTWLD61 | 7074 | 741610 | AP001810 | 36333 | 1-321   |
| HTWLD61 | 7074 | 741610 | AC021331 | 36334 | 1-322   |
| HTWLD61 | 7074 | 741610 | AC018529 | 36335 | 1-111   |
| HTWLD61 | 7074 | 741610 | AC015537 | 36336 | 1-179   |
| HTWLD61 | 7074 | 741610 | AP001810 | 36337 | 1-179   |
| HTWLD61 | 7074 | 741610 | AC018529 | 36338 | 1-178   |
| HTWLD61 | 7074 | 741610 | AP001810 | 36339 | 1-111   |
| HTWLD61 | 7074 | 741610 | AC021331 | 36340 | 1-111   |
| HTWLD61 | 7074 | 741610 | AC021331 | 36341 | 1-178   |
| HTWLD10 | 7075 | 964195 | AL137068 | 36342 | 1-113<br>116-506<br>617-994<br>2613-2916<br>3201-3455<br>3857-4241<br>4254-4370<br>8479-8514  |
| HTWLD10 | 7075 | 964195 | AL137068 | 36343 | 1-170<br>325-715<br>3234-3445<br>4625-4747<br>5671-5886                                       |
| HTWLD10 | 7075 | 964195 | AL137068 | 36344 | 1-142   |
| HTWKZ86 | 7077 | 785318 | AC036234 | 36345 | 1-370   |
| HTWKZ86 | 7077 | 785318 | AL162595 | 36346 | 1-370   |
| HTWKZ86 | 7077 | 785318 | AL117350 | 36347 | 1-370   |
| HTWKZ86 | 7077 | 785318 | AL160004 | 36348 | 1-370   |
| HTWKZ86 | 7077 | 785318 | AL162595 | 36349 | 1-510   |
| HTWKZ86 | 7077 | 785318 | AC036234 | 36350 | 1-510   |
| HTWKZ86 | 7077 | 785318 | AL162595 | 36351 | 1-287   |
| HTWKZ86 | 7077 | 785318 | AL117350 | 36352 | 1-287   |
| HTWKZ86 | 7077 | 785318 | AL117350 | 36353 | 1-510   |
| HTWKZ86 | 7077 | 785318 | AL160004 | 36354 | 1-510   |
| HTWKZ86 | 7077 | 785318 | AL160004 | 36355 | 1-287   |
| HTWKZ46 | 7078 | 718872 | AC006207 | 36356 | 1-366   |
| HTWKZ46 | 7078 | 718872 | AC027283 | 36357 | 1-43<br>431-689<br>1129-1276<br>1443-1857<br>3060-3512<br>3864-4230<br>5497-5836<br>6469-6686 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTWKZ46 | 7078 | 718872 | AC006207 | 36358 | 1-636  |
| HTWKZ46 | 7078 | 718872 | AC006207 | 36359 | 1-414<br>1615-2068   |
| HTWKZ46 | 7078 | 718872 | AC027283 | 36360 | 1-303  |
| HTWKZ35 | 7079 | 494833 | AC025678 | 36361 | 1-809  |
| HTWKZ35 | 7079 | 494833 | AC021822 | 36362 | 1-810  |
| HTWKZ35 | 7079 | 494833 | AC021822 | 36363 | 1-603  |
| HTWKZ27 | 7081 | 812689 | AC008690 | 36364 | 1-164  |
| HTWKT41 | 7083 | 712142 | AC022295 | 36365 | 1-98<br>681-1135<br>1167-1692<br>1731-2664<br>2737-3399  |
| HTWKT41 | 7083 | 712142 | AC010149 | 36366 | 1-427<br>757-1130<br>1184-1269<br>2039-2741<br>2817-3362<br>3826-4319<br>4526-4935<br>5049-5207<br>5869-5980<br>6549-7003<br>7330-7571<br>7617-8546<br>8627-9289<br>9713-10567<br>10580-10727<br>10928-11032<br>11706-12862<br>13145-13209 |
| HTWKT41 | 7083 | 712142 | AC022295 | 36367 | 1-854<br>867-1014  |
| HTWKT41 | 7083 | 712142 | AC010149 | 36368 | 1-333  |
| HTWKF34 | 7084 | 703863 | AC007739 | 36369 | 1-1723<br>1983-3283  |
| HTWKF34 | 7084 | 703863 | AC007739 | 36370 | 1-211  |
| HTWKF34 | 7084 | 703863 | AC007739 | 36371 | 1-362  |
| HTWKB07 | 7085 | 952841 | AC073598 | 36372 | 1-319  |
| HTWKB07 | 7085 | 952841 | AL138752 | 36373 | 1-319  |
| HTWKB07 | 7085 | 952841 | AC073598 | 36374 | 1-1029   |
| HTWKB07 | 7085 | 952841 | AL138752 | 36375 | 1-563  |
| HTWJY36 | 7086 | 708338 | AL139020 | 36376 | 1-473<br>862-1809<br>2388-2517<br>2566-2686<br>4722-4947<br>5314-6110<br>6413-7012<br>8001-8083<br>8114-8418<br>9274-9558<br>9673-10053<br>10516-10943<br>11352-11651<br>12518-13527<br>13654-14894  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTWJY36 | 7086 | 708338 | AL133467 | 36377 | 1-475<br>866-1813<br>2390-2519<br>2568-2673<br>4724-4949<br>5316-6111<br>6415-7014<br>8003-8085<br>8116-8420<br>9276-9560<br>9675-10055<br>10518-10944<br>11353-11653<br>12521-13530<br>13657-14897   |
| HTWJY36 | 7086 | 708338 | AL139020 | 36378 | 1-441   |
| HTWJY36 | 7086 | 708338 | AL133467 | 36379 | 1-440   |
| HTWJF50 | 7089 | 911448 | AC004847 | 36380 | 1-213<br>726-1280<br>1747-1853<br>2006-2218<br>2422-2520<br>3426-3596<br>3851-3906<br>6421-6786<br>6855-6965<br>7291-7408<br>8015-8246<br>8344-8488<br>8575-9145<br>9205-9375<br>9595-9670<br>9711-10575<br>11115-11193<br>11340-11476<br>12230-12412<br>12464-13008<br>13218-13445<br>13993-14126<br>14464-15171<br>15843-16111<br>16184-16418 |
| HTWFQ19 | 7091 | 586124 | AC069253 | 36381 | 1-462<br>503-572<br>805-949<br>1225-1459<br>1470-1819<br>2371-2409<br>3130-3203   |
| HTWFQ19 | 7091 | 586124 | AC006208 | 36382 | 1-462<br>503-572<br>805-949<br>1225-1459<br>1470-1819<br>2367-2405<br>3126-3199   |
| HTWFQ19 | 7091 | 586124 | AC006208 | 36383 | 1-115   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 1569-1811<br>2691-2908<br>3203-4556   |
| HTWFM90 | 7091 | 586124 | AC006208 | 36384 | 1-90<br>199-361<br>486-568  |
| HTWFM79 | 7092 | 582285 | AC011276 | 36385 | 1-384   |
| HTWFM79 | 7094 | 841983 | AL157877 | 36386 | 1-337   |
| HTWFM71 | 7094 | 841983 | AL157877 | 36387 | 1-671   |
| HTWFM71 | 7095 | 760303 | AC026883 | 36388 | 1-170<br>2180-2712<br>2893-3011<br>3987-4165<br>4621-4931<br>6098-6174  |
| HTWFM71 | 7095 | 760303 | AC018783 | 36389 | 1-85<br>1015-1096<br>1743-1848<br>1904-2013<br>2055-2162<br>4319-4475<br>5587-5802<br>7812-8344<br>8525-8617  |
| HTWFM71 | 7095 | 760303 | AL138921 | 36390 | 1-619<br>867-1091<br>3499-3631<br>3639-3738<br>5957-6041<br>6971-7052<br>7699-7804<br>7860-7969<br>8011-8118<br>10275-10431<br>11543-11758<br>13986-14300<br>14481-14599<br>15575-15753<br>16210-16522<br>17688-17769<br>18757-19804<br>20363-20952<br>21081-21226<br>21377-21754<br>21982-22221<br>23383-23497<br>23560-23649<br>24243-24322<br>28117-28415<br>29097-29216<br>29789-30000<br>30741-31302<br>31481-31903<br>32254-32313 |
| HTWFM71 | 7095 | 760303 | AL139819 | 36391 | 1-361   |
| HTWFM71 | 7095 | 760303 | AL138921 | 36392 | 1-434   |
| HTWFM48 | 7096 | 721587 | AL159977 | 36393 | 1-369   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTWFM48 | 7096 | 721587 | AL160155 | 36394 | 1-370   |
| HTWFM48 | 7096 | 721587 | AL136961 | 36395 | 1-370   |
| HTWFM48 | 7096 | 721587 | AL160155 | 36396 | 1-565   |
| HTWFM48 | 7096 | 721587 | AL160155 | 36397 | 1-238   |
| HTWFM48 | 7096 | 721587 | AL136961 | 36398 | 1-238   |
| HTWFJ71 | 7097 | 869491 | AC073138 | 36399 | 1-666   |
| HTWFJ71 | 7097 | 869491 | AC004884 | 36400 | 1-666   |
| HTWFJ71 | 7097 | 869491 | AC073138 | 36401 | 1-257   |
| HTWFJ71 | 7097 | 869491 | AC073138 | 36402 | 1-236   |
| HTWFJ71 | 7097 | 869491 | AC004884 | 36403 | 1-258   |
| HTWFH75 | 7098 | 767251 | AC009167 | 36404 | 1-513   |
| HTWFH73 | 7099 | 761686 | AC037473 | 36405 | 1-678   |
| HTWFH73 | 7099 | 761686 | AL135792 | 36406 | 1-132<br>2739-2844<br>3088-3696<br>4830-4918<br>5879-6307<br>9799-9942<br>10544-10703<br>11150-11260<br>11334-12111<br>15060-15203<br>15489-15938<br>16840-16887<br>16905-17022<br>17370-17847<br>19009-19182<br>19437-19508<br>19690-20270<br>21051-21330<br>21471-21831<br>21863-23421<br>23533-26497 |
| HTWFH73 | 7099 | 761686 | AC008112 | 36407 | 1-132<br>2739-2844<br>3084-3692<br>4825-4913<br>5874-6302<br>9794-9937<br>10539-10698<br>11145-11255<br>11329-12106<br>15052-15207<br>15478-15926<br>16830-16877<br>16895-17012<br>17360-17837<br>19007-19180<br>19435-19506<br>19688-20268<br>21049-21328<br>21469-21829<br>21861-23419<br>23532-26496 |
| HTWFH73 | 7099 | 761686 | AC037473 | 36408 | 1-103   |
| HTWFH73 | 7099 | 761686 | AC008112 | 36409 | 1-406   |
| HTWFH73 | 7099 | 761686 | AL135792 | 36410 | 1-406   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTWFG29 | 7101 | 800193 | AC006995 | 36411 | 1-104  |
| HTWFG29 | 7101 | 800193 | AC006995 | 36412 | 1-386  |
| HTWFD63 | 7102 | 745010 | AC009985 | 36413 | 1-506<br>515-927<br>977-1407                               |
| HTWFD63 | 7102 | 745010 | AC010794 | 36414 | 1-506<br>515-927<br>977-1407                               |
| HTWFD63 | 7102 | 745010 | AC009985 | 36415 | 1-540  |
| HTWFD63 | 7102 | 745010 | AC010794 | 36416 | 1-540  |
| HTWFD63 | 7102 | 745010 | AC009985 | 36417 | 1-156  |
| HTWFD63 | 7102 | 745010 | AC010794 | 36418 | 1-156  |
| HTWEY89 | 7103 | 864553 | AC021321 | 36419 | 1-678  |
| HTWEY89 | 7103 | 864553 | AC020714 | 36420 | 1-1438<br>2171-2859<br>3806-3954<br>4909-5410<br>5420-5760 |
| HTWEY89 | 7103 | 864553 | AC020714 | 36421 | 1-842  |
| HTWEO90 | 7104 | 788859 | AC026707 | 36422 | 1-762  |
| HTWEO90 | 7104 | 788859 | AC010637 | 36423 | 1-764  |
| HTWEO90 | 7104 | 788859 | AC010421 | 36424 | 1-763  |
| HTWEJ74 | 7105 | 765512 | AP000787 | 36425 | 1-153<br>815-988<br>2244-3180<br>3234-3465<br>3536-4060    |
| HTWEJ74 | 7105 | 765512 | AP001264 | 36426 | 1-525  |
| HTWEJ74 | 7105 | 765512 | AP000750 | 36427 | 1-153<br>815-988<br>2336-3272<br>3326-3557<br>3628-4152    |
| HTWEJ74 | 7105 | 765512 | AC016896 | 36428 | 1-153<br>815-988<br>2244-3180<br>3234-3465<br>3536-4060    |
| HTWEJ74 | 7105 | 765512 | AP001801 | 36429 | 1-153<br>815-988<br>2242-3178<br>3232-3463<br>3534-4058    |
| HTWEJ74 | 7105 | 765512 | AP001264 | 36430 | 1-937  |
| HTWEJ74 | 7105 | 765512 | AP000750 | 36431 | 1-413  |
| HTWEJ74 | 7105 | 765512 | AP000787 | 36432 | 1-413  |
| HTWEJ74 | 7105 | 765512 | AP001264 | 36433 | 1-413  |
| HTWEJ74 | 7105 | 765512 | AP000750 | 36434 | 1-66<br>1922-2120<br>3563-3739<br>6010-6465<br>8020-8077   |
| HTWEJ74 | 7105 | 765512 | AC016896 | 36435 | 1-413  |
| HTWEJ74 | 7105 | 765512 | AC016896 | 36436 | 1-66<br>1922-2120<br>3563-3739                             |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 6011-6468<br>8026-8083  |
| HTWEJ74 | 7105 | 765512 | AP001801 | 36437 | 1-413   |
| HTWEJ74 | 7105 | 765512 | AP001801 | 36438 | 1-66<br>1923-2121<br>3564-3740<br>6011-6468<br>8038-8095  |
| HTWDK68 | 7110 | 753086 | AL159972 | 36439 | 1-560   |
| HTWDI49 | 7112 | 723047 | AL359510 | 36440 | 1-571<br>1082-3119<br>3125-3918   |
| HTWDI49 | 7112 | 723047 | AL136379 | 36441 | 1-571<br>1082-3119<br>3125-3918   |
| HTWDI49 | 7112 | 723047 | AL359510 | 36442 | 1-432   |
| HTWDI49 | 7112 | 723047 | AL136379 | 36443 | 1-432   |
| HTWCJ08 | 7115 | 959591 | AC010092 | 36444 | 1-414<br>1829-2311  |
| HTWCJ08 | 7115 | 959591 | AC010092 | 36445 | 1-62<br>1154-1977<br>4372-4465<br>4548-4639<br>4796-4873  |
| HTWCJ08 | 7115 | 959591 | AC010092 | 36446 | 1-101   |
| HTWCD06 | 7117 | 935646 | AC006465 | 36447 | 1-648   |
| HTWCD06 | 7117 | 935646 | AC006465 | 36448 | 1-106   |
| HTWBV03 | 7121 | 869549 | AC018471 | 36449 | 1-788   |
| HTWBV03 | 7121 | 869549 | AC022064 | 36450 | 1-654<br>744-1259<br>1352-1605<br>2801-2946<br>3881-4993<br>5366-6153   |
| HTWBV03 | 7121 | 869549 | AC006059 | 36451 | 1-815<br>905-1420<br>1513-1766<br>2962-3107<br>4042-5154<br>5527-6315<br>6364-7261<br>7491-10311<br>11471-12137<br>12216-12731<br>13073-13870<br>13894-14072<br>14216-14363<br>14759-14917<br>15444-15824<br>15859-18746<br>18984-19351<br>20034-20529<br>21490-21592<br>22222-22691<br>22894-22995<br>23850-24113<br>24880-26267 |



|          |      |        |          |       |   |
|----------|------|--------|----------|-------|---|
|          |      |        |          |       | 26274-28011   |
| HTWVBV03 | 7121 | 869549 | AC018471 | 36452 | 1-1113  |
| HTWVBV03 | 7121 | 869549 | AC022064 | 36453 | 1-898   |
| HTWVBV03 | 7121 | 869549 | AC022064 | 36454 | 1-281   |
| HTWVBV03 | 7121 | 869549 | AC006059 | 36455 | 1-281   |
| HTWBP67  | 7123 | 751752 | AC018635 | 36456 | 1-1508  |
| HTWBP67  | 7123 | 751752 | AC018635 | 36457 | 1-175   |
| HTWBP67  | 7123 | 751752 | AC018635 | 36458 | 1-2649  |
| HTWBL08  | 7124 | 959619 | AL162586 | 36459 | 1-1370<br>1542-3057   |
| HTWBL08  | 7124 | 959619 | AL157935 | 36460 | 1-1370<br>1542-3057   |
| HTWBL08  | 7124 | 959619 | AL162586 | 36461 | 1-100   |
| HTWBL08  | 7124 | 959619 | AL157935 | 36462 | 1-100   |
| HTWBE63  | 7127 | 745194 | AL160282 | 36463 | 1-411   |
| HTWBE63  | 7127 | 745194 | AL160282 | 36464 | 1-415   |
| HTWBD84  | 7128 | 783120 | AC000118 | 36465 | 1-748   |
| HTWBD84  | 7128 | 783120 | AC000118 | 36466 | 1-347   |
| HTWAM48  | 7131 | 518825 | AC009304 | 36467 | 1-508   |
| HTWAM48  | 7131 | 518825 | AC009304 | 36468 | 1-450   |
| HTWAM48  | 7131 | 518825 | AC009304 | 36469 | 1-325   |
| HTWAJ11  | 7133 | 967845 | AC023906 | 36470 | 1-743   |
| HTWAJ11  | 7133 | 967845 | AC023906 | 36471 | 1-86<br>406-873<br>2150-2821  |
| HTWAE31  | 7134 | 725127 | AC023176 | 36472 | 1-426<br>458-1129<br>1828-1996<br>4614-4949<br>8082-8235<br>11170-11394<br>11430-11572<br>11692-12190<br>12198-12382<br>12742-13054<br>13633-14002<br>22368-22843<br>24673-24899<br>29933-30318<br>30865-31000<br>31653-32131<br>32491-33216<br>33602-33718<br>33996-34602<br>34665-35059<br>35400-35812<br>35966-36283<br>36528-37032<br>38119-39325 |
| HTWAE31  | 7134 | 725127 | AC023176 | 36473 | 1-455   |
| HTWAB85  | 7135 | 522346 | AC069176 | 36474 | 1-1394<br>1541-1771<br>1811-2733<br>3218-3411<br>4243-4970<br>5143-6371<br>6955-8339  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 9157-10799<br>11070-12550<br>13041-13578  |
| HTWAB85 | 7135 | 522346 | AC005632 | 36475 | 1-163<br>745-1223<br>1871-2152<br>2277-2669<br>3038-3374<br>4955-5094<br>5980-6184<br>6390-6442<br>6966-7520<br>7712-8471<br>8990-9414<br>9474-10867<br>10876-11240<br>11280-12202<br>12687-12880<br>13712-14439<br>14612-15840<br>16422-17806<br>18640-20267<br>20538-22017<br>22515-23351<br>23782-24230<br>24312-24444<br>24509-24913<br>25160-25499<br>25746-26177<br>26484-26563<br>26653-26770<br>27197-27538<br>27731-28046<br>28073-28276<br>28664-28859<br>28871-29191<br>30262-31406<br>31457-32555<br>33234-33619<br>33893-34083<br>34092-35171<br>35921-36071<br>36082-36719<br>37058-40433<br>40480-40734<br>40876-48203 |
| HTWAB85 | 7135 | 522346 | AC017077 | 36476 | 1-287   |
| HTWAB85 | 7135 | 522346 | AC009086 | 36477 | 1-163<br>740-1218<br>1879-2021<br>4146-4572<br>4596-4735<br>5624-5828<br>6035-6090<br>6305-6443<br>6614-7166<br>7360-7948   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 8261-8469<br>8475-8750<br>8910-9407<br>9453-10849<br>10985-11211<br>11251-12487<br>12968-13162<br>13995-14722<br>14884-16112<br>16690-18074<br>18904-20525<br>20795-22405<br>22722-23560<br>23680-24457<br>24536-24668<br>24818-24908  |
| HTWAB85 | 7135 | 522346 | AC003007 | 36478 | 1-163<br>745-1223<br>1865-2159<br>2277-2669<br>3052-3374<br>4505-4839<br>4955-5094<br>5980-6184<br>6390-6442<br>6966-7520<br>7712-8244<br>8868-9415<br>9475-10868<br>10877-11241<br>11281-12203<br>12688-12881<br>13713-14440<br>14613-15841<br>16423-17807<br>18626-20268<br>20539-22018<br>22516-23352<br>23400-23464<br>23490-23542<br>23615-24231<br>24313-24445<br>24510-24914<br>25161-25500<br>25747-26178<br>26485-26564<br>26654-26771<br>27198-27539<br>27732-28047<br>28074-28277<br>28665-28860<br>28872-29192<br>30263-31407<br>31458-32556<br>33235-33620<br>33894-34084<br>34093-35172<br>35922-36072 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 36083-36720<br>37059-40462<br>40481-40735<br>40877-42328<br>42368-48204  |
| HTWAB85 | 7135 | 522346 | AC009060 | 36479 | 1-1094<br>1117-1254<br>1562-2402   |
| HTWAB85 | 7135 | 522346 | AC069176 | 36480 | 1-256  |
| HTWAB85 | 7135 | 522346 | AC005632 | 36481 | 1-997  |
| HTWAB85 | 7135 | 522346 | AC005632 | 36482 | 1-603  |
| HTWAB85 | 7135 | 522346 | AC009086 | 36483 | 1-602  |
| HTWAB85 | 7135 | 522346 | AC003007 | 36484 | 1-603  |
| HTWAB85 | 7135 | 522346 | AC003007 | 36485 | 1-4313   |
| HTWAB85 | 7135 | 522346 | AC009060 | 36486 | 1-62<br>396-834  |
| HTWAB85 | 7135 | 522346 | AC009060 | 36487 | 1-1877<br>1928-4449<br>4932-5122<br>5956-6683<br>6842-8038<br>8591-9972<br>10811-11819   |
| HTWAB57 | 7137 | 735153 | AL162791 | 36488 | 1-93<br>1908-2112<br>2560-2885<br>3834-4635<br>7122-7452<br>7597-7872<br>8109-8589<br>8970-9155<br>9680-9770<br>10880-11011<br>11395-11522<br>11845-11916<br>12699-12920<br>13055-13406<br>14575-14865<br>16377-16874<br>17120-21461 |
| HTWAB57 | 7137 | 735153 | AC018644 | 36489 | 1-352  |
| HTWAB57 | 7137 | 735153 | AL162791 | 36490 | 1-137  |
| HTWAB57 | 7137 | 735153 | AL162791 | 36491 | 1-262  |
| HTWAB57 | 7137 | 735153 | AC018644 | 36492 | 1-72<br>855-1076   |
| HTWAB57 | 7137 | 735153 | AC018644 | 36493 | 1-291  |
| HTWAB46 | 7138 | 522817 | AC011495 | 36494 | 1-245  |
| HTWAB46 | 7138 | 522817 | AC011495 | 36495 | 1-186  |
| HTWAB42 | 7139 | 714291 | AL161903 | 36496 | 1-108<br>633-1006<br>1140-1313<br>1399-1477<br>1586-1682<br>1945-2185<br>2296-2449<br>2528-3326<br>3364-3451   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 3613-4034<br>4122-4218<br>4275-4561<br>4697-5342  |
| HTWAB42 | 7139 | 714291 | AL050332 | 36497 | 1-108<br>632-1005<br>1139-1316<br>1402-1480<br>1589-1685<br>1948-2188<br>2299-2452<br>2531-3329<br>3367-3454<br>3616-4037<br>4125-4221<br>4278-4564<br>4700-5345  |
| HTWAB42 | 7139 | 714291 | AL021366 | 36498 | 1-108<br>632-1005<br>1139-1316<br>1402-1480<br>1589-1685<br>1948-2188<br>2299-2452<br>2531-3329<br>3367-3454<br>3616-4037<br>4125-4221<br>4278-4564<br>4700-5345  |
| HTWAB42 | 7139 | 714291 | AL161903 | 36499 | 1-141<br>263-362<br>904-1403<br>1923-2620<br>2637-2780<br>3286-3391<br>3693-3793<br>4026-4414<br>5285-5342<br>5460-5509<br>5703-6377<br>6817-7608<br>8057-8461<br>8562-8640<br>8774-9064<br>9396-9838<br>9857-10703<br>10894-11484<br>11623-12339 |
| HTWAB42 | 7139 | 714291 | AL050332 | 36500 | 1-696<br>793-1766   |
| HTWAB42 | 7139 | 714291 | AL161903 | 36501 | 1-187<br>377-604<br>707-769<br>835-1654   |
| HTWAB42 | 7139 | 714291 | AL050332 | 36502 | 1-29<br>256-552   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 1237-1585<br>1601-1741<br>1863-1962<br>2504-3003<br>3523-4220<br>4230-4380<br>4877-4981<br>5282-5425<br>5449-5539<br>5627-6015<br>6886-6943<br>7061-7110<br>7304-7978<br>8418-9209<br>9658-10062<br>10163-10241<br>10375-10665<br>10997-11439<br>11458-12304<br>12520-13934 |
| HTWAB42 | 7139 | 714291 | AL021366 | 36503 | 1-141<br>263-362<br>904-1403<br>1923-2620<br>2630-2780<br>3286-3391<br>3680-3912<br>4026-4414<br>5285-5342<br>5460-5509<br>5703-6378<br>6818-7609<br>8058-8462<br>8563-8641<br>8775-9065<br>9396-9838<br>9857-10703<br>10894-11484<br>11623-12339                           |
| HTWAB42 | 7139 | 714291 | AL021366 | 36504 | 1-696<br>793-1766   |
| HTWAB27 | 7141 | 522796 | AC064810 | 36505 | 1-619<br>857-1946<br>1978-2599<br>2751-3035<br>3195-4217  |
| HTWAB27 | 7141 | 522796 | AC013271 | 36506 | 1-1549<br>1582-2203<br>2466-2596<br>2778-3799   |
| HTWAB27 | 7141 | 522796 | AC013464 | 36507 | 1-2288<br>2315-2936<br>3072-3181<br>3521-4543<br>4991-5722  |
| HTWAB27 | 7141 | 522796 | AC012487 | 36508 | 1-2294<br>2340-2961   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 3399-4421<br>4868-5603<br>6712-6836<br>7123-7936<br>8075-8607<br>10495-10669   |
| HTWAB27 | 7141 | 522796 | AC009963 | 36509 | 1-2287<br>2314-2935<br>3518-4540<br>4988-5719  |
| HTWAB27 | 7141 | 522796 | AC064810 | 36510 | 1-153  |
| HTWAB27 | 7141 | 522796 | AC013271 | 36511 | 1-312  |
| HTWAB27 | 7141 | 522796 | AC013464 | 36512 | 1-125  |
| HTWAB27 | 7141 | 522796 | AC013464 | 36513 | 1-289  |
| HTWAB27 | 7141 | 522796 | AC012487 | 36514 | 1-289  |
| HTWAB27 | 7141 | 522796 | AC012487 | 36515 | 1-260  |
| HTWAB27 | 7141 | 522796 | AC009963 | 36516 | 1-289  |
| HTWAB27 | 7141 | 522796 | AC009963 | 36517 | 1-125  |
| HTWAB18 | 7142 | 522794 | AC009030 | 36518 | 1-206  |
| HTWAB18 | 7142 | 522794 | AC002399 | 36519 | 1-206  |
| HTWAB18 | 7142 | 522794 | AC003010 | 36520 | 1-206  |
| HTWAB18 | 7142 | 522794 | AC003010 | 36521 | 1-133  |
| HTWAA31 | 7147 | 915276 | AC025992 | 36522 | 1-5769   |
| HTWAA31 | 7147 | 915276 | AC025992 | 36523 | 1-493  |
| HTWAA31 | 7147 | 915276 | AC025992 | 36524 | 1-507  |
| HTWAA17 | 7149 | 667166 | AL031595 | 36525 | 1-294  |
| HTWAA17 | 7149 | 667166 | AL031595 | 36526 | 1-171  |
| HTUAE10 | 7150 | 968597 | AC020588 | 36527 | 1-641  |
| HTUAE10 | 7150 | 968597 | AC020588 | 36528 | 1-187  |
| HTUAE10 | 7150 | 968597 | AC020588 | 36529 | 1-143  |
| HTUAA93 | 7151 | 522950 | AC012386 | 36530 | 1-368  |
| HTUAA93 | 7151 | 522950 | AC012555 | 36531 | 1-368  |
| HTUAA93 | 7151 | 522950 | AC012386 | 36532 | 1-223<br>1217-1286<br>2357-2476  |
| HTUAA93 | 7151 | 522950 | AC012555 | 36533 | 1-223<br>1217-1286<br>2357-2476  |
| HTUAA79 | 7152 | 773978 | AC022953 | 36534 | 1-353  |
| HTUAA79 | 7152 | 773978 | AC025804 | 36535 | 1-353  |
| HTUAA63 | 7153 | 522080 | AC007721 | 36536 | 1-3226<br>3467-3541<br>3598-4249<br>5053-5465<br>6715-7364<br>7424-8684<br>8915-9468<br>9715-10758<br>10845-10913<br>11152-11715<br>11864-13414<br>13453-13573<br>14384-14636<br>16988-17193<br>17315-18192<br>18432-18541 |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 18664-18876<br>18937-19081<br>19174-19259<br>19976-20088<br>22313-22859<br>23931-24496<br>25643-26165<br>27101-27747<br>28712-28818<br>28962-29782<br>30603-31042<br>31303-32311<br>33001-33186<br>33337-33600<br>33782-34235<br>34468-34580<br>34624-34781<br>35551-36374<br>37507-39105 |
| HTUAA63 | 7153 | 522080 | AL136221 | 36537 | 1-253   |
| HTUAA63 | 7153 | 522080 | AC007721 | 36538 | 1-436   |
| HTUAA63 | 7153 | 522080 | AL136221 | 36539 | 1-352<br>375-5189<br>5430-5504<br>5561-6212<br>7016-7428<br>8677-9326<br>9386-10646<br>10877-11430<br>11513-12720<br>12807-12875<br>13114-13677<br>13826-15376<br>15415-15535   |
| HTUAA55 | 7155 | 522805 | AL117342 | 36540 | 1-351   |
| HTUAA55 | 7155 | 522805 | AL117342 | 36541 | 1-766   |
| HTUAA55 | 7155 | 522805 | AL117342 | 36542 | 1-565   |
| HTUAA45 | 7157 | 526606 | AC018803 | 36543 | 1-365   |
| HTUAA45 | 7157 | 526606 | AC018803 | 36544 | 1-298   |
| HTUAA45 | 7157 | 526606 | AC018803 | 36545 | 1-143   |
| HTUAA42 | 7158 | 694535 | AC073104 | 36546 | 1-115   |
| HTUAA42 | 7158 | 694535 | AC005189 | 36547 | 1-115   |
| HTUAA42 | 7158 | 694535 | AC073104 | 36548 | 1-366   |
| HTUAA42 | 7158 | 694535 | AC005189 | 36549 | 1-183   |
| HTUAA42 | 7158 | 694535 | AC005189 | 36550 | 1-367   |
| HTUAA32 | 7159 | 522807 | AC004782 | 36551 | 1-222   |
| HTUAA32 | 7159 | 522807 | AC005601 | 36552 | 1-222   |
| HTUAA32 | 7159 | 522807 | AC012634 | 36553 | 1-222   |
| HTUAA32 | 7159 | 522807 | AC004782 | 36554 | 1-50<br>68-284<br>555-823<br>1524-1871<br>3102-3404<br>4949-5013  |
| HTUAA32 | 7159 | 522807 | AC012634 | 36555 | 1-88<br>106-322<br>593-861  |



|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 1559-1906<br>3137-3439<br>4982-5111  |
| HTUAA25 | 7160 | 575308 | AC023415 | 36556 | 1-164  |
| HTUAA25 | 7160 | 575308 | AL135927 | 36557 | 1-760<br>1025-1126<br>1613-1893<br>2370-3167<br>3633-4274<br>6343-7001<br>11559-11690<br>13691-13987<br>14475-14521<br>16057-16496<br>16748-17702<br>17710-20028<br>20611-21250<br>21727-22054<br>22702-23334<br>23377-23778<br>23985-24088<br>24120-24644<br>25167-25309<br>26235-26767<br>27540-27949<br>30484-30913<br>31008-31121<br>31147-31289<br>33289-33679<br>34972-35454<br>35466-35613<br>35734-35979<br>37075-37412<br>37588-37759<br>38175-38213<br>38571-38937<br>40130-40243<br>40874-41374<br>41947-42466<br>42472-42755<br>42798-42997<br>45627-46553 |
| HTUAA25 | 7160 | 575308 | AC023415 | 36558 | 1-618<br>648-1686  |
| HTUAA25 | 7160 | 575308 | AL135927 | 36559 | 1-398  |
| HTUAA25 | 7160 | 575308 | AL135927 | 36560 | 1-451  |
| HTUAA11 | 7163 | 967919 | AL354894 | 36561 | 1-176  |
| HTUAA11 | 7163 | 967919 | AL356432 | 36562 | 1-176  |
| HTUAA11 | 7163 | 967919 | AC016532 | 36563 | 1-176  |
| HTUAA06 | 7164 | 960761 | AL136141 | 36564 | 1-448  |
| HTUAA06 | 7164 | 960761 | AC006241 | 36565 | 1-448  |
| HTUAA06 | 7164 | 960761 | AL136141 | 36566 | 1-170  |
| HTUAA06 | 7164 | 960761 | AC006241 | 36567 | 1-139  |
| HTUAA02 | 7165 | 921277 | AC069408 | 36568 | 1-390<br>697-998   |
| HTUAA02 | 7165 | 921277 | AC069408 | 36569 | 1-84   |
| HTSHI55 | 7166 | 576030 | AL162613 | 36570 | 1-422  |

|         |      |        |          |       |             |
|---------|------|--------|----------|-------|-------------|
| HTSHI55 | 7166 | 576030 | AL162613 | 36571 | 1-330       |
| HTSHC81 | 7167 | 778008 | AL118558 | 36572 | 1-141       |
|         |      |        |          |       | 490-670     |
|         |      |        |          |       | 807-921     |
|         |      |        |          |       | 1154-1446   |
|         |      |        |          |       | 1738-1883   |
|         |      |        |          |       | 3053-3092   |
|         |      |        |          |       | 4741-4965   |
|         |      |        |          |       | 5169-5618   |
|         |      |        |          |       | 5807-5965   |
|         |      |        |          |       | 6107-6218   |
|         |      |        |          |       | 6388-6675   |
|         |      |        |          |       | 6773-6881   |
|         |      |        |          |       | 6962-7173   |
|         |      |        |          |       | 7351-7502   |
|         |      |        |          |       | 8174-8218   |
|         |      |        |          |       | 8358-8520   |
|         |      |        |          |       | 8609-8786   |
|         |      |        |          |       | 9775-10096  |
|         |      |        |          |       | 10114-10330 |
|         |      |        |          |       | 10335-10504 |
|         |      |        |          |       | 10579-10770 |
|         |      |        |          |       | 10862-11054 |
|         |      |        |          |       | 11706-11819 |
|         |      |        |          |       | 14037-14152 |
|         |      |        |          |       | 15304-15606 |
|         |      |        |          |       | 15657-15901 |
|         |      |        |          |       | 16091-16272 |
|         |      |        |          |       | 16346-16888 |
|         |      |        |          |       | 17093-17565 |
|         |      |        |          |       | 17688-17935 |
|         |      |        |          |       | 18130-18290 |
|         |      |        |          |       | 18788-19094 |
|         |      |        |          |       | 19456-19894 |
|         |      |        |          |       | 20916-21144 |
|         |      |        |          |       | 21668-22301 |
|         |      |        |          |       | 22494-22815 |
|         |      |        |          |       | 22899-23108 |
|         |      |        |          |       | 23197-23320 |
|         |      |        |          |       | 23727-23931 |
|         |      |        |          |       | 24260-24436 |
|         |      |        |          |       | 24767-24989 |
|         |      |        |          |       | 25705-25871 |
|         |      |        |          |       | 28563-28693 |
|         |      |        |          |       | 29711-30146 |
|         |      |        |          |       | 30509-30797 |
|         |      |        |          |       | 31282-31922 |
|         |      |        |          |       | 32381-32523 |
|         |      |        |          |       | 32985-33100 |
|         |      |        |          |       | 33195-33356 |
|         |      |        |          |       | 33431-33644 |
|         |      |        |          |       | 33740-33970 |
|         |      |        |          |       | 34399-34746 |
|         |      |        |          |       | 35277-35567 |
|         |      |        |          |       | 35633-35750 |
|         |      |        |          |       | 35974-36101 |
|         |      |        |          |       | 36124-36476 |
|         |      |        |          |       | 38082-38675 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 38876-39003<br>39077-40008<br>40121-40398<br>40559-40656<br>42254-42653<br>42846-43221<br>44186-44664<br>44815-45071<br>45223-45367<br>45443-45547<br>46049-46224<br>46410-46487<br>47384-47550<br>47824-47940<br>48043-48107<br>48194-48933<br>49144-49456<br>49547-51652<br>51710-52007<br>52430-52637<br>53321-53569<br>53630-53843<br>54318-54485<br>54667-55098<br>55244-55396<br>55495-55698<br>55870-56026<br>56239-56743 |
| HTSHC81 | 7167 | 778008 | AL118558 | 36573 | 1-194  |
| HTSHC81 | 7167 | 778008 | AL118558 | 36574 | 1-439  |
| HTSHB38 | 7168 | 709445 | AC005277 | 36575 | 1-171<br>1341-1460<br>1486-1611<br>2976-3224<br>3612-4220<br>4427-5248<br>6133-6621<br>7039-7090<br>7253-7732<br>7910-8442<br>8831-8863<br>8972-9018<br>9428-9960<br>9967-12986<br>13620-13772<br>14363-14442<br>14701-14824<br>14901-15003<br>15641-15751<br>15878-15917<br>16483-16881<br>18350-18449<br>19614-19714<br>19764-19867<br>20094-20215<br>22211-22311<br>22379-22519   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 23407-23514<br>23909-24254<br>24359-24800<br>24924-25181<br>25693-25763<br>25859-25919<br>29141-29582<br>30551-30610<br>31594-31720<br>33141-33214<br>34374-34435<br>35705-35769<br>36799-36870<br>37007-37060<br>37258-37959 |
| HTSHB38 | 7168 | 709445 | AC005277 | 36576 | 1-113   |
| HTSHB18 | 7169 | 666569 | AC020780 | 36577 | 1-326   |
| HTSGZ92 | 7170 | 975082 | AL035413 | 36578 | 1-50<br>2959-3234<br>3589-4034<br>4761-5003   |
| HTSGZ92 | 7170 | 975082 | AL035413 | 36579 | 1-2210<br>2814-3156<br>3557-3960<br>4813-4924<br>5124-5225<br>5940-6076<br>6266-6458<br>7751-7834<br>9041-9929  |
| HTSGQ42 | 7172 | 576078 | AC016889 | 36580 | 1-145<br>689-975<br>989-1577  |
| HTSGL89 | 7174 | 787027 | AC013736 | 36581 | 1-568   |
| HTSGL89 | 7174 | 787027 | AC013736 | 36582 | 1-506   |
| HTSFU94 | 7175 | 793056 | AJ239319 | 36583 | 1-110<br>345-1148<br>1501-1597<br>1702-1756<br>1867-1936<br>2032-2151<br>2425-2540<br>2777-3611   |
| HTSFU94 | 7175 | 793056 | AJ239319 | 36584 | 1-593<br>1268-1325<br>1856-1967<br>3654-4012<br>5547-5911<br>6316-6445<br>7494-7676<br>7835-8371<br>8649-8846<br>10810-11038<br>11087-11401<br>12148-12358<br>13426-13533<br>13718-13920                                      |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 14248-16492<br>16546-18040  |
| HTSFU94 | 7175 | 793056 | AJ239319 | 36585 | 1-129   |
| HTSEW02 | 7178 | 920963 | AC055724 | 36586 | 1-146<br>395-703  |
| HTSEW02 | 7178 | 920963 | AC012158 | 36587 | 1-36<br>2893-3038<br>3287-3595  |
| HTSEW02 | 7178 | 920963 | AC055724 | 36588 | 1-472   |
| HTSEW02 | 7178 | 920963 | AC012158 | 36589 | 1-472   |
| HTSAA20 | 7179 | 836021 | AC069199 | 36590 | 1-682   |
| HTSAA20 | 7179 | 836021 | AL162734 | 36591 | 1-687   |
| HTSAA20 | 7179 | 836021 | AL162734 | 36592 | 1-362   |
| HTSAA20 | 7179 | 836021 | AC069199 | 36593 | 1-174   |
| HTSAA20 | 7179 | 836021 | AL162734 | 36594 | 1-183   |
| HTOJV25 | 7181 | 456941 | AC007334 | 36595 | 1-365   |
| HTOJV25 | 7181 | 456941 | AC007608 | 36596 | 1-365   |
| HTOJV25 | 7181 | 456941 | AC007334 | 36597 | 1-316   |
| HTOJV25 | 7181 | 456941 | AC007608 | 36598 | 1-316   |
| HTOJL36 | 7185 | 866492 | Z83844   | 36599 | 1-1060<br>1087-1187<br>3655-3733<br>4233-5058   |
| HTOJL36 | 7185 | 866492 | Z83844   | 36600 | 1-416   |
| HTOJF70 | 7186 | 457041 | Z93784   | 36601 | 1-502   |
| HTOJF70 | 7186 | 457041 | Z93784   | 36602 | 1-456   |
| HTOIZ49 | 7188 | 586144 | AL031669 | 36603 | 1-414   |
| HTOIX57 | 7189 | 735004 | AC004143 | 36604 | 1-338   |
| HTOIX57 | 7189 | 735004 | AC004143 | 36605 | 1-194   |
| HTOIX57 | 7189 | 735004 | AC004143 | 36606 | 1-520   |
| HTOIQ30 | 7190 | 584928 | AC012556 | 36607 | 1-533<br>597-1055   |
| HTOIQ30 | 7190 | 584928 | AC021068 | 36608 | 1-533<br>597-1055   |
| HTOIH68 | 7194 | 753595 | AL358118 | 36609 | 1-420   |
| HTOIH68 | 7194 | 753595 | AL358118 | 36610 | 1-138   |
| HTOIH68 | 7194 | 753595 | AL358118 | 36611 | 1-359   |
| HTOIH09 | 7195 | 961168 | AC073842 | 36612 | 1-657   |
| HTOIH09 | 7195 | 961168 | AC005073 | 36613 | 1-601   |
| HTOIH09 | 7195 | 961168 | AC005071 | 36614 | 1-601   |
| HTOIH09 | 7195 | 961168 | AC073842 | 36615 | 1-295   |
| HTOIH09 | 7195 | 961168 | AC005073 | 36616 | 1-292   |
| HTOIH09 | 7195 | 961168 | AC073842 | 36617 | 1-183   |
| HTOIH09 | 7195 | 961168 | AC005073 | 36618 | 1-183   |
| HTOIH09 | 7195 | 961168 | AC005071 | 36619 | 1-183   |
| HTOIH09 | 7195 | 961168 | AC005071 | 36620 | 1-234   |
| HTOIF08 | 7196 | 959992 | AL158156 | 36621 | 1-134<br>381-1154<br>1539-2051<br>2660-4011<br>4082-4116<br>4578-5063<br>5736-6373<br>6388-6981<br>7052-7364<br>7527-7659 |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 7698-7943<br>9535-9659<br>9671-10133<br>11759-12221  |
| HTOIF08 | 7196 | 959992 | AL158155 | 36622 | 1-171<br>2177-2317<br>2558-3332<br>3786-4298<br>4772-6123<br>6194-6228<br>6690-7175<br>7848-8485<br>8500-9065<br>9164-9476<br>9639-9771<br>9810-10055<br>11647-11771<br>11783-12245<br>13870-14332 |
| HTOIF08 | 7196 | 959992 | AL158156 | 36623 | 1-4481   |
| HTOIF08 | 7196 | 959992 | AL158155 | 36624 | 1-4477   |
| HTOIA82 | 7198 | 844319 | AC012446 | 36625 | 1-410  |
| HTOIA82 | 7198 | 844319 | AC012446 | 36626 | 1-329  |
| HTOHZ59 | 7199 | 869950 | AL132866 | 36627 | 1-535  |
| HTOHZ59 | 7199 | 869950 | AL132866 | 36628 | 1-295  |
| HTOHX62 | 7200 | 537358 | AC012274 | 36629 | 1-297  |
| HTOHX62 | 7200 | 537358 | AC011892 | 36630 | 1-297  |
| HTOHX62 | 7200 | 537358 | AL121919 | 36631 | 1-297  |
| HTOHX62 | 7200 | 537358 | AC011892 | 36632 | 1-249  |
| HTOHX62 | 7200 | 537358 | AL121919 | 36633 | 1-249  |
| HTOHR03 | 7202 | 924976 | AC019171 | 36634 | 1-389<br>4311-4526   |
| HTOHR03 | 7202 | 924976 | AC019171 | 36635 | 1-347  |
| HTOHH78 | 7205 | 963216 | AL358433 | 36636 | 1-2038   |
| HTOHH78 | 7205 | 963216 | AL358433 | 36637 | 1-601  |
| HTOHH78 | 7205 | 963216 | AL358433 | 36638 | 1-339  |
| HTOHG68 | 7206 | 964961 | AC055850 | 36639 | 1-1234   |
| HTOHG68 | 7206 | 964961 | AC068261 | 36640 | 1-1234   |
| HTOHG68 | 7206 | 964961 | AC069307 | 36641 | 1-474  |
| HTOHG68 | 7206 | 964961 | AC068261 | 36642 | 1-146<br>651-855   |
| HTOHG68 | 7206 | 964961 | AC069307 | 36643 | 1-172  |
| HTOHG68 | 7206 | 964961 | AC055850 | 36644 | 1-146<br>651-855   |
| HTOGU78 | 7208 | 529798 | AC022533 | 36645 | 1-194  |
| HTOGU78 | 7208 | 529798 | AC068898 | 36646 | 1-194  |
| HTOGU78 | 7208 | 529798 | AC022533 | 36647 | 1-422  |
| HTOGU78 | 7208 | 529798 | AC068898 | 36648 | 1-422  |
| HTOGU78 | 7208 | 529798 | AC022533 | 36649 | 1-390  |
| HTOGU78 | 7208 | 529798 | AC068898 | 36650 | 1-390  |
| HTOFV08 | 7212 | 960203 | AC013785 | 36651 | 1-208  |
| HTOFV08 | 7212 | 960203 | AP001963 | 36652 | 1-208  |
| HTOFV08 | 7212 | 960203 | AP001816 | 36653 | 1-208  |
| HTOFV08 | 7212 | 960203 | AC013785 | 36654 | 1-1735   |
| HTOFV08 | 7212 | 960203 | AP001963 | 36655 | 1-1735   |
| HTOFV08 | 7212 | 960203 | AP001816 | 36656 | 1-1735   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTOFS74 | 7215 | 765918 | AC068109 | 36657 | 1-174  |
| HTOFS74 | 7215 | 765918 | AC012557 | 36658 | 1-174  |
| HTOFS74 | 7215 | 765918 | AC063925 | 36659 | 1-174  |
| HTOFS74 | 7215 | 765918 | AC012557 | 36660 | 1-225  |
| HTOFS74 | 7215 | 765918 | AC063925 | 36661 | 1-225  |
| HTOFC06 | 7217 | 960546 | AC023813 | 36662 | 1-534<br>600-1870  |
| HTOFC06 | 7217 | 960546 | AC023813 | 36663 | 1-476  |
| HTOEX28 | 7218 | 936543 | AC025664 | 36664 | 1-137<br>260-641<br>752-922<br>984-2112<br>2327-2405<br>2893-3683  |
| HTOEX28 | 7218 | 936543 | AC068053 | 36665 | 1-228<br>373-972<br>1916-2391<br>2858-2987<br>3848-4595<br>4651-4766<br>6093-6229<br>6352-6733<br>6844-7014<br>7076-8204<br>8419-8497<br>8936-10248  |
| HTOEX28 | 7218 | 936543 | AC068053 | 36666 | 1-256  |
| HTOET61 | 7220 | 742164 | AP002767 | 36667 | 1-1166<br>1171-1763<br>1766-1906<br>2275-2906<br>4773-4964<br>5182-5450<br>8683-8802<br>9662-9827<br>10967-11145<br>12066-12176<br>14992-15188<br>17462-17679<br>18020-18306<br>19016-20120<br>20144-22636 |
| HTOET61 | 7220 | 742164 | AC027014 | 36668 | 1-1502<br>1507-2099<br>2102-2242<br>2611-3242<br>5109-5300<br>5518-5786<br>9019-9138<br>9998-10163<br>11303-11481<br>12407-12514<br>15329-15525  |
| HTOET61 | 7220 | 742164 | AP000977 | 36669 | 1-70<br>233-402<br>1678-1793<br>2022-2126  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 2937-3007<br>3574-4005<br>4591-6092<br>6097-6689<br>6692-6832<br>7201-7832<br>9698-9889<br>10107-10375<br>13608-13727 |
| HTOET61 | 7220 | 742164 | AC027014 | 36670 | 1-432   |
| HTODA31 | 7225 | 698400 | AC022392 | 36671 | 1-464   |
| HTODA31 | 7225 | 698400 | AC022392 | 36672 | 1-1905  |
| HTOCK14 | 7228 | 529958 | AC023814 | 36673 | 1-363   |
| HTOCK14 | 7228 | 529958 | AC009130 | 36674 | 1-363   |
| HTOCK14 | 7228 | 529958 | AC009093 | 36675 | 1-363   |
| HTOCK14 | 7228 | 529958 | AC023814 | 36676 | 1-508   |
| HTOCK14 | 7228 | 529958 | AC009130 | 36677 | 1-508   |
| HTOCK14 | 7228 | 529958 | AC023814 | 36678 | 1-282   |
| HTOCK14 | 7228 | 529958 | AC009130 | 36679 | 1-282   |
| HTOCK14 | 7228 | 529958 | AC009093 | 36680 | 1-508   |
| HTOCK14 | 7228 | 529958 | AC009093 | 36681 | 1-282   |
| HTOCA55 | 7230 | 732469 | Z93784   | 36682 | 1-744<br>1181-1396  |
| HTOCA55 | 7230 | 732469 | Z93784   | 36683 | 1-570<br>3284-3361  |
| HTOCA55 | 7230 | 732469 | Z93784   | 36684 | 1-390   |
| HTOBC26 | 7233 | 870011 | AL137779 | 36685 | 1-241   |
| HTOBC26 | 7233 | 870011 | AC022281 | 36686 | 1-241   |
| HTOBC26 | 7233 | 870011 | AC022281 | 36687 | 1-594   |
| HTOAT81 | 7236 | 530185 | AL117692 | 36688 | 1-223   |
| HTOAT81 | 7236 | 530185 | AL117692 | 36689 | 1-328   |
| HTOAT35 | 7243 | 521914 | AL137784 | 36690 | 1-209   |
| HTOAT35 | 7243 | 521914 | AL137784 | 36691 | 1-672<br>804-1131   |
| HTOAT06 | 7246 | 960581 | AC012236 | 36692 | 1-123<br>541-654<br>1419-1556<br>4641-5061<br>5823-6289<br>6325-6901<br>7115-7371<br>7394-8114                        |
| HTOAM08 | 7249 | 960122 | AC004630 | 36693 | 1-257<br>483-532<br>2875-3171<br>3446-3528  |
| HTOAM08 | 7249 | 960122 | AC004630 | 36694 | 1-438   |
| HTOAL84 | 7250 | 783261 | AP001033 | 36695 | 1-901   |
| HTOAL84 | 7250 | 783261 | AC015955 | 36696 | 1-901   |
| HTOAL84 | 7250 | 783261 | AP001033 | 36697 | 1-590   |
| HTOAL84 | 7250 | 783261 | AC015955 | 36698 | 1-588   |
| HTOAL84 | 7250 | 783261 | AP001033 | 36699 | 1-282   |
| HTOAL84 | 7250 | 783261 | AC015955 | 36700 | 1-842   |
| HTOAK39 | 7251 | 709579 | AC005776 | 36701 | 1-534   |
| HTOAK39 | 7251 | 709579 | AC005776 | 36702 | 1-124   |
| HTOAK39 | 7251 | 709579 | AC005776 | 36703 | 1-497   |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTOAI15 | 7254 | 529557 | AL121958 | 36704 | 1-371   |
| HTOAI15 | 7254 | 529557 | AL121958 | 36705 | 1-98  |
| HTOAD05 | 7255 | 932732 | AC011883 | 36706 | 1-378   |
| HTOAD05 | 7255 | 932732 | AC023081 | 36707 | 1-378   |
| HTOAD05 | 7255 | 932732 | AC008507 | 36708 | 1-416<br>2232-2522<br>3574-3959<br>5759-6083<br>6157-6534<br>7148-7794  |
| HTOAD05 | 7255 | 932732 | AC011883 | 36709 | 1-325   |
| HTOAD05 | 7255 | 932732 | AC023081 | 36710 | 1-325   |
| HTOAD05 | 7255 | 932732 | AC023081 | 36711 | 1-647   |
| HTOAD05 | 7255 | 932732 | AC008507 | 36712 | 1-261   |
| HTOAA73 | 7256 | 764707 | AC055890 | 36713 | 1-1184<br>1274-1738<br>1757-1988<br>5350-5645   |
| HTOAA73 | 7256 | 764707 | AL158132 | 36714 | 1-1184<br>1274-1738<br>1757-1988<br>5351-5645   |
| HTOAA73 | 7256 | 764707 | AL121750 | 36715 | 1-1184<br>1274-1738<br>1757-1988<br>5351-5645   |
| HTOAA73 | 7256 | 764707 | AC055890 | 36716 | 1-345   |
| HTOAA73 | 7256 | 764707 | AL158132 | 36717 | 1-344   |
| HTOAA73 | 7256 | 764707 | AL121750 | 36718 | 1-344   |
| HTJNT65 | 7258 | 771995 | AC074343 | 36719 | 1-682<br>1803-4091  |
| HTJMQ90 | 7262 | 974496 | AC012461 | 36720 | 1-425   |
| HTJMQ90 | 7262 | 974496 | AF128525 | 36721 | 1-425   |
| HTJML71 | 7263 | 759890 | AC003042 | 36722 | 1-473<br>489-811<br>1805-2037<br>2831-2963<br>3621-3920<br>3960-4153<br>5112-5566<br>7915-8069<br>8154-8816<br>9554-10214<br>10492-10883<br>11130-12466 |
| HTJMF56 | 7264 | 733444 | AC009270 | 36723 | 1-495   |
| HTJMF56 | 7264 | 733444 | AC008026 | 36724 | 1-97<br>1943-2120<br>3212-3713<br>3921-4634   |
| HTJMF56 | 7264 | 733444 | AC018636 | 36725 | 1-1712<br>1781-2220<br>2775-3125<br>4267-4398<br>4943-5119<br>5395-6479<br>6593-6736  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 8582-8759<br>9851-10352<br>10560-11273<br>11554-11699<br>13092-13782<br>13894-14174<br>14184-16225 |
| HTJMF56 | 7264 | 733444 | AC018636 | 36726 | 1-687  |
| HTJMF56 | 7264 | 733444 | AC008026 | 36727 | 1-1074   |
| HTJMF56 | 7264 | 733444 | AC018636 | 36728 | 1-382  |
| HTJAD50 | 7266 | 724438 | AC010217 | 36729 | 1-932<br>1254-1882<br>2006-2483  |
| HTJAD50 | 7266 | 724438 | AC010237 | 36730 | 1-928<br>1238-1866<br>1990-2468  |
| HTJAD50 | 7266 | 724438 | AC010272 | 36731 | 1-928<br>1238-1866<br>1990-2468  |
| HTJAD50 | 7266 | 724438 | AC012369 | 36732 | 1-932<br>1252-1880<br>2004-2482  |
| HTJAD50 | 7266 | 724438 | AC010217 | 36733 | 1-593  |
| HTJAD50 | 7266 | 724438 | AC010237 | 36734 | 1-589  |
| HTJAD50 | 7266 | 724438 | AC010272 | 36735 | 1-589  |
| HTJAD50 | 7266 | 724438 | AC012369 | 36736 | 1-593  |
| HTHDR27 | 7268 | 578830 | AC023124 | 36737 | 1-179<br>189-846   |
| HTHDR27 | 7268 | 578830 | AC012361 | 36738 | 1-179<br>189-846   |
| HTHDQ05 | 7269 | 932174 | AC025509 | 36739 | 1-287  |
| HTHDQ05 | 7269 | 932174 | AC022377 | 36740 | 1-287  |
| HTHDQ05 | 7269 | 932174 | AC018843 | 36741 | 1-287  |
| HTHDQ05 | 7269 | 932174 | AC018505 | 36742 | 1-287  |
| HTHDQ05 | 7269 | 932174 | AC011599 | 36743 | 1-287  |
| HTHDQ05 | 7269 | 932174 | AC018831 | 36744 | 1-287  |
| HTHDQ05 | 7269 | 932174 | AC022377 | 36745 | 1-331  |
| HTHDQ05 | 7269 | 932174 | AC018843 | 36746 | 1-297  |
| HTHDQ05 | 7269 | 932174 | AC018505 | 36747 | 1-331  |
| HTHDQ05 | 7269 | 932174 | AC011599 | 36748 | 1-324  |
| HTHDQ05 | 7269 | 932174 | AC018831 | 36749 | 1-325  |
| HTHDL30 | 7271 | 578894 | AL160287 | 36750 | 1-421  |
| HTHDL30 | 7271 | 578894 | AL365218 | 36751 | 1-421  |
| HTHDL30 | 7271 | 578894 | AL365218 | 36752 | 1-278  |
| HTHDL30 | 7271 | 578894 | AL160287 | 36753 | 1-278  |
| HTHDJ93 | 7272 | 792443 | AL390024 | 36754 | 1-546  |
| HTHDJ93 | 7272 | 792443 | AL160060 | 36755 | 1-546  |
| HTHDJ93 | 7272 | 792443 | AL390024 | 36756 | 1-312  |
| HTHDJ93 | 7272 | 792443 | AL390024 | 36757 | 1-114  |
| HTHDJ93 | 7272 | 792443 | AL160060 | 36758 | 1-638  |
| HTHDJ93 | 7272 | 792443 | AL160060 | 36759 | 1-259  |
| HTHDF13 | 7273 | 490673 | AL162379 | 36760 | 1-612  |
| HTHDF13 | 7273 | 490673 | AL162379 | 36761 | 1-1473   |
| HTHDC07 | 7275 | 953604 | AC018979 | 36762 | 1-525  |
| HTHDC07 | 7275 | 953604 | AL360083 | 36763 | 1-525  |
| HTHDC07 | 7275 | 953604 | AC069544 | 36764 | 1-525  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTHDC07 | 7275 | 953604 | AL360083 | 36765 | 1-192   |
| HTHDC07 | 7275 | 953604 | AC069544 | 36766 | 1-121   |
| HTHDC07 | 7275 | 953604 | AC069544 | 36767 | 1-192   |
| HTHCV69 | 7276 | 973309 | AC019150 | 36768 | 1-369   |
| HTHCV69 | 7276 | 973309 | AC019150 | 36769 | 1-118   |
| HTHCU42 | 7277 | 578861 | AP001202 | 36770 | 1-94<br>316-484<br>1163-1573<br>2157-2353<br>2904-3020<br>4039-4153<br>4536-4633<br>4961-5118 |
| HTHCU42 | 7277 | 578861 | AP001173 | 36771 | 1-78<br>303-471<br>1152-1561<br>2146-2342<br>2893-3009<br>4028-4142<br>4525-4622<br>4950-5107 |
| HTHCU42 | 7277 | 578861 | AC010754 | 36772 | 1-78<br>300-468<br>1147-1556<br>2140-2336<br>2887-3003<br>4022-4136<br>4519-4616<br>4944-5101 |
| HTHCO72 | 7278 | 578758 | AL159179 | 36773 | 1-386   |
| HTHCO72 | 7278 | 578758 | AL049835 | 36774 | 1-386   |
| HTHBW64 | 7284 | 746955 | AL357372 | 36775 | 1-612   |
| HTHBW64 | 7284 | 746955 | AL161799 | 36776 | 1-612   |
| HTHBW64 | 7284 | 746955 | AL357372 | 36777 | 1-81<br>1478-2042<br>2417-2787<br>2805-3277<br>3954-4342<br>4351-5464                         |
| HTHBW64 | 7284 | 746955 | AL161799 | 36778 | 1-508   |
| HTHBW64 | 7284 | 746955 | AL161799 | 36779 | 1-81<br>1478-2042<br>2417-2787<br>3950-4338<br>4349-5461                                      |
| HTHBU25 | 7285 | 961627 | AC068768 | 36780 | 1-2514  |
| HTHBU25 | 7285 | 961627 | AC068768 | 36781 | 1-1534  |
| HTHBT36 | 7286 | 458387 | AP000274 | 36782 | 1-304   |
| HTHBT36 | 7286 | 458387 | AP000104 | 36783 | 1-304   |
| HTHBT36 | 7286 | 458387 | AP000180 | 36784 | 1-304   |
| HTHBT36 | 7286 | 458387 | AP000274 | 36785 | 1-87  |
| HTHBT36 | 7286 | 458387 | AP000104 | 36786 | 1-87  |
| HTHBT36 | 7286 | 458387 | AP000180 | 36787 | 1-87  |
| HTHBM60 | 7288 | 739707 | AC004214 | 36788 | 1-1133  |
| HTHBM60 | 7288 | 739707 | AB000880 | 36789 | 1-1133  |
| HTHBM60 | 7288 | 739707 | AC018433 | 36790 | 1-1134  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTHBM60 | 7288 | 739707 | AB000882 | 36791 | 1-1133  |
| HTHBM60 | 7288 | 739707 | AC004214 | 36792 | 1-96  |
| HTHBM60 | 7288 | 739707 | AB000880 | 36793 | 1-96  |
| HTHBM60 | 7288 | 739707 | AC018433 | 36794 | 1-96  |
| HTHBM60 | 7288 | 739707 | AC018433 | 36795 | 1-440   |
| HTHBM60 | 7288 | 739707 | AB000882 | 36796 | 1-96  |
| HTHBK47 | 7290 | 526705 | AC016655 | 36797 | 1-312   |
| HTHBK47 | 7290 | 526705 | AC013637 | 36798 | 1-312   |
| HTHBK47 | 7290 | 526705 | AC010419 | 36799 | 1-312   |
| HTHBK47 | 7290 | 526705 | AC016655 | 36800 | 1-298   |
| HTHBK47 | 7290 | 526705 | AC016655 | 36801 | 1-187<br>928-1115   |
| HTHBK47 | 7290 | 526705 | AC013637 | 36802 | 1-187<br>948-1135   |
| HTHBK47 | 7290 | 526705 | AC013637 | 36803 | 1-298   |
| HTHBK47 | 7290 | 526705 | AC010419 | 36804 | 1-299   |
| HTHBC04 | 7295 | 933029 | AL390720 | 36805 | 1-518   |
| HTHBC04 | 7295 | 933029 | AL133352 | 36806 | 1-518   |
| HTHBC04 | 7295 | 933029 | AL390720 | 36807 | 1-469   |
| HTHBC04 | 7295 | 933029 | AL390720 | 36808 | 1-414   |
| HTHBC04 | 7295 | 933029 | AL133352 | 36809 | 1-414   |
| HTHBC04 | 7295 | 933029 | AL133352 | 36810 | 1-469   |
| HTHAA24 | 7296 | 575493 | AC010134 | 36811 | 1-517   |
| HTHAA24 | 7296 | 575493 | AC010134 | 36812 | 1-610   |
| HTGGN71 | 7298 | 760059 | AL138886 | 36813 | 1-1082  |
| HTGGN71 | 7298 | 760059 | AL022722 | 36814 | 1-1082  |
| HTGGN71 | 7298 | 760059 | AL138886 | 36815 | 1-137   |
| HTGGN71 | 7298 | 760059 | AL022722 | 36816 | 1-137   |
| HTGGN51 | 7299 | 870386 | AL390207 | 36817 | 1-583   |
| HTGFY05 | 7301 | 928205 | AC009048 | 36818 | 1-157<br>602-708<br>1142-1286<br>3756-3896<br>4714-4871<br>4962-5064<br>5161-5451<br>9559-9658<br>9742-11240<br>11312-11870<br>12205-12317<br>13450-17719 |
| HTGFY05 | 7301 | 928205 | AC007226 | 36819 | 1-157<br>605-708<br>1142-1286<br>3756-3896<br>4714-4871<br>4962-5064<br>5154-5442<br>9558-9657<br>9741-11239<br>11311-11869<br>12204-12323<br>13449-17717 |
| HTGFY05 | 7301 | 928205 | AC010654 | 36820 | 1-157<br>605-708<br>1142-1286   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 3756-3896<br>4714-4871<br>4962-5064<br>5163-5442<br>9558-9657<br>9741-11239<br>11311-11869<br>12204-12316<br>13449-17717  |
| HTGFY05 | 7301 | 928205 | AC009048 | 36821 | 1-100   |
| HTGFY05 | 7301 | 928205 | AC007226 | 36822 | 1-100   |
| HTGFY05 | 7301 | 928205 | AC010654 | 36823 | 1-100   |
| HTGEY89 | 7303 | 786057 | AC005076 | 36824 | 1-412<br>826-1121<br>1924-2392<br>4248-4417<br>4442-4544<br>5414-5730<br>5960-6378<br>10011-10174<br>12930-13245<br>13433-13877<br>14677-15196<br>16120-16407<br>17506-17586<br>19393-19708<br>19978-20969<br>21000-21718<br>22005-22448<br>22505-22841<br>23690-27586<br>27709-28519<br>28701-28927<br>29522-29604<br>32031-33088<br>33361-33668<br>34060-34722<br>35595-36155<br>37540-37889<br>38211-38321<br>38387-38493<br>39208-39240<br>39719-40124<br>40168-41236<br>41363-41768<br>43986-44296<br>45082-45234<br>45879-45961<br>46899-47016<br>49462-49561 |
| HTGEY89 | 7303 | 786057 | AC005076 | 36825 | 1-215   |
| HTGEY40 | 7304 | 711177 | AC025087 | 36826 | 1-430   |
| HTGEY40 | 7304 | 711177 | AC025087 | 36827 | 1-284   |
| HTGEX10 | 7305 | 963862 | AC018506 | 36828 | 1-590<br>841-1404<br>1569-1630<br>3507-3624   |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
|         |      |        |          |       | 5344-5700<br>5921-6112<br>6791-7053<br>7442-8012<br>8491-9098<br>9471-9927<br>10948-11053<br>11380-11589<br>11740-12120<br>12368-12671<br>12827-13009<br>13622-13925<br>13932-14299<br>14680-15114<br>15978-16503<br>16708-18163<br>18604-18952<br>19022-19569<br>20408-20515<br>22146-22813 |
| HTGEX10 | 7305 | 963862 | AC018506 | 36829 | 1-454  |
| HTGEX10 | 7305 | 963862 | AC018506 | 36830 | 1-307  |
| HTGEX03 | 7306 | 923445 | AL110115 | 36831 | 1-544  |
| HTGEX03 | 7306 | 923445 | AL110115 | 36832 | 1-613  |
| HTGEX03 | 7306 | 923445 | AL110115 | 36833 | 1-1539   |
| HTGEU48 | 7307 | 721660 | AC025043 | 36834 | 1-439  |
| HTGEU48 | 7307 | 721660 | AC025043 | 36835 | 1-116  |
| HTGEG89 | 7308 | 786665 | AC055822 | 36836 | 1-875  |
| HTGEG89 | 7308 | 786665 | AC055822 | 36837 | 1-87   |
| HTGEG89 | 7308 | 786665 | AC055822 | 36838 | 1-254  |
| HTGEG17 | 7309 | 662369 | AC012600 | 36839 | 1-672<br>713-1279  |
| HTGEG17 | 7309 | 662369 | AC012515 | 36840 | 1-672<br>713-1279  |
| HTGEG17 | 7309 | 662369 | AC008116 | 36841 | 1-672<br>713-1279  |
| HTGEG17 | 7309 | 662369 | AC012600 | 36842 | 1-751<br>1087-1669<br>2062-2510<br>2790-3295<br>4619-4739<br>4932-5036   |
| HTGEG17 | 7309 | 662369 | AC012600 | 36843 | 1-163  |
| HTGEG17 | 7309 | 662369 | AC012515 | 36844 | 1-163  |
| HTGEG17 | 7309 | 662369 | AC012515 | 36845 | 1-751<br>1087-1668<br>2061-2511<br>2790-3295<br>4619-4739<br>4932-5036   |
| HTGEG17 | 7309 | 662369 | AC008116 | 36846 | 1-751<br>1087-1668<br>2061-2509<br>2788-3293<br>4617-4737<br>4930-5034   |
| HTGEG17 | 7309 | 662369 | AC008116 | 36847 | 1-163  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTGED13 | 7310 | 656504 | AC006487 | 36848 | 1-577   |
| HTGED13 | 7310 | 656504 | AC006487 | 36849 | 1-447   |
| HTGED13 | 7310 | 656504 | AC006487 | 36850 | 1-286   |
| HTGDX37 | 7312 | 708877 | AC026064 | 36851 | 1-555<br>766-1298   |
| HTGDX10 | 7313 | 963854 | AC011885 | 36852 | 1-1068  |
| HTGDX10 | 7313 | 963854 | AC013434 | 36853 | 1-1068  |
| HTGDX10 | 7313 | 963854 | AC011885 | 36854 | 1-582   |
| HTGDX10 | 7313 | 963854 | AC013434 | 36855 | 1-582   |
| HTGDV61 | 7314 | 741381 | AC013570 | 36856 | 1-1140<br>1323-2527<br>3488-3822<br>4211-4715   |
| HTGDV61 | 7314 | 741381 | AC013570 | 36857 | 1-903   |
| HTGDV52 | 7315 | 796065 | AC068147 | 36858 | 1-851<br>941-1021<br>1522-2696  |
| HTGDV52 | 7315 | 796065 | AL355075 | 36859 | 1-427<br>1766-2608<br>2673-3839<br>4058-4881<br>5185-6035<br>6125-6205<br>6706-7880   |
| HTGDV52 | 7315 | 796065 | AC068147 | 36860 | 1-439   |
| HTGDV52 | 7315 | 796065 | AL355075 | 36861 | 1-809<br>908-1111<br>1666-2573  |
| HTGDV52 | 7315 | 796065 | AL355075 | 36862 | 1-439   |
| HTGCQ86 | 7316 | 784676 | AC024629 | 36863 | 1-1279  |
| HTGCQ86 | 7316 | 784676 | AP002018 | 36864 | 1-2124<br>2149-3014   |
| HTGCQ86 | 7316 | 784676 | AC018797 | 36865 | 1-225<br>303-510<br>1264-1807<br>2446-3078<br>4285-5123<br>6237-8334<br>8380-9531<br>10221-10914<br>12023-12544<br>12577-14360<br>16692-16826<br>17292-17934<br>19884-19982<br>20316-20505<br>21422-25003 |
| HTGCQ86 | 7316 | 784676 | AC024629 | 36866 | 1-839   |
| HTGCQ86 | 7316 | 784676 | AC018797 | 36867 | 1-241   |
| HTGCH60 | 7317 | 895628 | AC025054 | 36868 | 1-301   |
| HTGCH60 | 7317 | 895628 | AL390024 | 36869 | 1-310   |
| HTGCH60 | 7317 | 895628 | AL133477 | 36870 | 1-882   |
| HTGCH60 | 7317 | 895628 | AL390024 | 36871 | 1-211<br>545-842  |
| HTGCH60 | 7317 | 895628 | AL133477 | 36872 | 1-302   |
| HTGBS70 | 7320 | 870405 | AC063964 | 36873 | 1-114   |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTGBS70 | 7320 | 870405 | AC024460 | 36874 | 1-168   |
| HTGBS70 | 7320 | 870405 | AC024258 | 36875 | 1-168   |
| HTGBS70 | 7320 | 870405 | AL356741 | 36876 | 1-168   |
| HTGBS59 | 7321 | 739388 | AC063950 | 36877 | 1-2485<br>2985-3243<br>3261-3850<br>4177-4266<br>4681-5529<br>5720-6042<br>6689-7106<br>7484-7711<br>8115-8423<br>8444-8614<br>8757-8951<br>9560-9993<br>11348-11696<br>12287-12386<br>12643-12731<br>12891-13072<br>13576-14023<br>14163-14455<br>14759-15307<br>15857-15944<br>16202-16417<br>16635-16800 |
| HTGBS59 | 7321 | 739388 | AC005409 | 36878 | 1-2485<br>2985-3243<br>3261-3854<br>4181-4270<br>4686-5534<br>5725-6047<br>6694-7111<br>7489-7716<br>8120-8428<br>8449-8619<br>8762-8956<br>9565-9998<br>11353-11701<br>12292-12391<br>12648-12736<br>12896-13077<br>13581-14028<br>14184-14471<br>14765-15313<br>16208-16423<br>16641-16806                |
| HTGBS59 | 7321 | 739388 | AC010205 | 36879 | 1-2485<br>2985-3243<br>3261-3854<br>4181-4270<br>4686-5534<br>5725-6047<br>6694-7111<br>7489-7716<br>8120-8428<br>8449-8619<br>8762-8956  |



|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 9565-9998<br>11353-11701<br>12292-12391<br>12648-12736<br>12896-13077<br>13581-14028<br>14170-14460<br>14764-15312<br>15862-15949<br>16207-16422<br>16640-16805 |
| HTGBS59 | 7321 | 739388 | AC063950 | 36880 | 1-282   |
| HTGBS59 | 7321 | 739388 | AC005409 | 36881 | 1-451   |
| HTGBS59 | 7321 | 739388 | AC005409 | 36882 | 1-282   |
| HTGBS59 | 7321 | 739388 | AC010205 | 36883 | 1-282   |
| HTGBS59 | 7321 | 739388 | AC010205 | 36884 | 1-451   |
| HTGBS51 | 7322 | 578782 | AL021453 | 36885 | 1-91<br>197-1791<br>1809-2108<br>2113-2847  |
| HTGBS51 | 7322 | 578782 | AL021453 | 36886 | 1-267   |
| HTGBS34 | 7323 | 576472 | AL121933 | 36887 | 1-350<br>901-1361   |
| HTGBS34 | 7323 | 576472 | AL121933 | 36888 | 1-314   |
| HTGBS08 | 7324 | 959699 | AL357372 | 36889 | 1-789   |
| HTGBS08 | 7324 | 959699 | AL357372 | 36890 | 1-405   |
| HTGBN58 | 7326 | 738229 | AC020550 | 36891 | 1-977   |
| HTGBN58 | 7326 | 738229 | AC020550 | 36892 | 1-114<br>243-2519   |
| HTGBN58 | 7326 | 738229 | AC020550 | 36893 | 1-411   |
| HTGBE67 | 7329 | 751525 | AC027529 | 36894 | 1-511   |
| HTGBE67 | 7329 | 751525 | AC025162 | 36895 | 1-876   |
| HTGBE67 | 7329 | 751525 | AC027529 | 36896 | 1-317   |
| HTGBE67 | 7329 | 751525 | AC025162 | 36897 | 1-317   |
| HTGBE59 | 7330 | 578807 | AL031657 | 36898 | 1-511   |
| HTGBE59 | 7330 | 578807 | AL031657 | 36899 | 1-530   |
| HTGAZ86 | 7332 | 785594 | AC020550 | 36900 | 1-432<br>1588-2222<br>2465-4772<br>4852-4954  |
| HTGAZ86 | 7332 | 785594 | AC020550 | 36901 | 1-203   |
| HTGAZ75 | 7333 | 766583 | AC004985 | 36902 | 1-469   |
| HTGAZ75 | 7333 | 766583 | AC004985 | 36903 | 1-256   |
| HTGAY27 | 7334 | 683556 | AC010899 | 36904 | 1-1141  |
| HTGAY27 | 7334 | 683556 | AC010899 | 36905 | 1-312<br>791-910  |
| HTGAY27 | 7334 | 683556 | AC010899 | 36906 | 1-655   |
| HTGAX83 | 7335 | 781275 | AL158211 | 36907 | 1-458   |
| HTGAX83 | 7335 | 781275 | AL158211 | 36908 | 1-442   |
| HTGAW78 | 7336 | 773666 | AL357077 | 36909 | 1-527   |
| HTGAW78 | 7336 | 773666 | AL024498 | 36910 | 1-902<br>1556-1967<br>2833-2937<br>4937-5147<br>5237-5466<br>7467-7587  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
|         |      |        |          |       | 8327-8493<br>9700-10210<br>11350-12181<br>13233-13765<br>13864-14138<br>20119-20220<br>20668-20962<br>24961-25231<br>25514-26527<br>26949-27776<br>28825-29351<br>30346-30765<br>30869-31146<br>31689-32065<br>32224-32945<br>33102-33920<br>34246-34490<br>39260-39415<br>39837-40900<br>41076-41669<br>41800-42267<br>43535-43659<br>45213-45698<br>45989-46366 |
| HTGAW78 | 7336 | 773666 | AL357077 | 36911 | 1-828   |
| HTGAW78 | 7336 | 773666 | AL024498 | 36912 | 1-277   |
| HTGAT16 | 7339 | 919524 | AC037487 | 36913 | 1-150<br>244-1231<br>1937-2539<br>2780-2961<br>3047-3200  |
| HTGAT16 | 7339 | 919524 | AC037487 | 36914 | 1-295   |
| HTGAT01 | 7340 | 870424 | AL034418 | 36915 | 1-368   |
| HTGAT01 | 7340 | 870424 | AL034418 | 36916 | 1-374   |
| HTGAT01 | 7340 | 870424 | AL034418 | 36917 | 1-191   |
| HTGAS15 | 7341 | 870423 | AC010194 | 36918 | 1-442   |
| HTGAS15 | 7341 | 870423 | AC068139 | 36919 | 1-443   |
| HTGAS15 | 7341 | 870423 | AL135925 | 36920 | 1-284<br>291-436  |
| HTGAS15 | 7341 | 870423 | AL132656 | 36921 | 1-440   |
| HTGAS15 | 7341 | 870423 | AC010194 | 36922 | 1-674   |
| HTGAS15 | 7341 | 870423 | AC068139 | 36923 | 1-233   |
| HTGAS15 | 7341 | 870423 | AC010194 | 36924 | 1-234   |
| HTGAS15 | 7341 | 870423 | AC068139 | 36925 | 1-674   |
| HTGAS15 | 7341 | 870423 | AL135925 | 36926 | 1-671   |
| HTGAS15 | 7341 | 870423 | AL135925 | 36927 | 1-233   |
| HTGAS15 | 7341 | 870423 | AL132656 | 36928 | 1-233   |
| HTGAS15 | 7341 | 870423 | AL132656 | 36929 | 1-674   |
| HTGAR44 | 7342 | 716740 | AF216674 | 36930 | 1-492   |
| HTGAR44 | 7342 | 716740 | AC051642 | 36931 | 1-492   |
| HTGAK39 | 7343 | 705634 | AL035455 | 36932 | 1-652<br>4043-4392<br>4401-4444<br>4943-5367<br>6274-6716<br>6921-7008<br>9439-12289  |

|         |      |        |          |       |   |
|---------|------|--------|----------|-------|---|
| HTGAK39 | 7343 | 705634 | AL035455 | 36933 | 1-282   |
| HTGAK39 | 7343 | 705634 | AL035455 | 36934 | 1-703   |
| HTGAJ86 | 7344 | 785672 | AC019289 | 36935 | 1-320<br>732-1242   |
| HTGAJ86 | 7344 | 785672 | AC019289 | 36936 | 1-682   |
| HTGAI96 | 7346 | 796541 | AC010616 | 36937 | 1-122<br>179-388<br>1055-1546   |
| HTGAI15 | 7347 | 870441 | AC016973 | 36938 | 1-518<br>728-1179<br>1275-1744<br>2835-2867   |
| HTGAI15 | 7347 | 870441 | AC021425 | 36939 | 1-518<br>734-1185<br>1281-1750<br>2840-2872   |
| HTGAI15 | 7347 | 870441 | AC016973 | 36940 | 1-287   |
| HTGAI15 | 7347 | 870441 | AC016973 | 36941 | 1-240   |
| HTGAI15 | 7347 | 870441 | AC021425 | 36942 | 1-89  |
| HTGAI15 | 7347 | 870441 | AC021425 | 36943 | 1-240   |
| HTGAI13 | 7348 | 955227 | AC055822 | 36944 | 1-419   |
| HTGAI13 | 7348 | 955227 | AC055822 | 36945 | 1-686   |
| HTGAI13 | 7348 | 955227 | AC055822 | 36946 | 1-322   |
| HTGAD62 | 7349 | 754052 | AL121883 | 36947 | 1-706   |
| HTGAD62 | 7349 | 754052 | AL121883 | 36948 | 1-400   |
| HTGAD16 | 7350 | 567432 | AL137852 | 36949 | 1-1031  |
| HTGAD16 | 7350 | 567432 | AL137852 | 36950 | 1-577   |
| HTGAD16 | 7350 | 567432 | AL137852 | 36951 | 1-237   |
| HTGAD05 | 7351 | 932378 | AL139238 | 36952 | 1-662   |
| HTGAD05 | 7351 | 932378 | AC069542 | 36953 | 1-144<br>1232-1433<br>1556-1674<br>1895-2274<br>2424-2716<br>2920-3223<br>3241-3390<br>6453-6727<br>7118-7241<br>8436-8526<br>9749-10063<br>10263-10457<br>11991-12085<br>15407-15496<br>17571-18232<br>19647-19734<br>20183-20238<br>20802-20909 |
| HTGAD05 | 7351 | 932378 | AC068897 | 36954 | 1-662   |
| HTGAD05 | 7351 | 932378 | AC069542 | 36955 | 1-303   |
| HTGAD05 | 7351 | 932378 | AC068897 | 36956 | 1-195<br>1729-1822  |
| HTGAA44 | 7354 | 574114 | AC023831 | 36957 | 1-402   |
| HTGAA44 | 7354 | 574114 | AC009086 | 36958 | 1-402   |
| HTGAA44 | 7354 | 574114 | AC023831 | 36959 | 1-977   |
| HTGAA44 | 7354 | 574114 | AC023831 | 36960 | 1-1346  |
| HTGAA44 | 7354 | 574114 | AC009086 | 36961 | 1-1346  |

|         |      |        |          |       |  |
|---------|------|--------|----------|-------|--|
| HTGAA44 | 7354 | 574114 | AC009086 | 36962 | 1-977  |
| HTDAC74 | 7355 | 765656 | AC023822 | 36963 | 1-433  |
| HTDAC74 | 7355 | 765656 | AC027687 | 36964 | 1-2392<br>2482-2913<br>4549-5641<br>6932-8157<br>8861-8995<br>9042-9413<br>9431-9482<br>10546-10780<br>11065-11215<br>11393-11522<br>11732-11800                                 |
| HTDAC74 | 7355 | 765656 | AC023822 | 36965 | 1-1668   |
| HTDAC74 | 7355 | 765656 | AC027687 | 36966 | 1-403  |
| HTDAC74 | 7355 | 765656 | AC027687 | 36967 | 1-1496<br>1584-3229  |
| HTBAB07 | 7357 | 954434 | AL139012 | 36968 | 1-476  |
| HTBAB07 | 7357 | 954434 | AL049557 | 36969 | 1-476  |
| HTBAB07 | 7357 | 954434 | AL139012 | 36970 | 1-934  |
| HTBAB07 | 7357 | 954434 | AL049557 | 36971 | 1-85<br>4008-4077<br>4164-4536<br>5734-6253<br>8132-8460<br>12004-12482<br>13011-13166<br>14871-15143<br>15596-16082<br>17028-17517<br>17721-17937<br>20390-20725<br>20762-25392 |
| HTBAA86 | 7358 | 785846 | Z85988   | 36972 | 1-896  |
| HTBAA86 | 7358 | 785846 | Z82188   | 36973 | 1-896  |
| HTBAA86 | 7358 | 785846 | Z85988   | 36974 | 1-128<br>935-996<br>1538-1699  |
| HTBAA86 | 7358 | 785846 | Z82188   | 36975 | 1-128<br>933-996<br>1532-1699<br>6031-7667   |
| HTAJP12 | 7359 | 969518 | AL096755 | 36976 | 1-422  |
| HTAJP12 | 7359 | 969518 | AL021686 | 36977 | 1-422  |
| HTAJP12 | 7359 | 969518 | AL096755 | 36978 | 1-96   |
| HTAJP12 | 7359 | 969518 | AL021686 | 36979 | 1-96   |
| HTAJD72 | 7360 | 880561 | AC035144 | 36980 | 1-166<br>335-702<br>755-1901<br>1985-2583  |
| HTAJD72 | 7360 | 880561 | AC035144 | 36981 | 1-140  |
| HTAJD72 | 7360 | 880561 | AC035144 | 36982 | 1-731  |
| HTAIY90 | 7361 | 973870 | AC006121 | 36983 | 1-76<br>283-455<br>1081-2096<br>2241-2468<br>3824-3881   |